

62



1875 - 1959
**WHOLESALE
BULLETIN
NO. 3**

WITH GRADE COUNTS

May 7, 1959

OFFERING A LARGE ASSORTMENT
OF
GENERAL NURSERY STOCK

Order Now

PHONES 383 - 384 - 385

*Superior Quality and
Service Since 1875*



Mount Arbor Nurseries

ESTABLISHED 1875

• SHENANDOAH IOWA •

Terms and Conditions of Sale

TERMS—These terms are offered to those with established credit. One percent discount if paid on or before tenth of following month from date of invoice, and is due net thereafter. Otherwise, cash, security, or satisfactory references.

C. O. D. orders must be accompanied by one-fourth cash.

Interest charged on past due accounts.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS OR BULK TRUCKS.

PRICES—named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS (INCLUDING PEONIES AND BULBS):

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class (except Patented Varieties) allowed to make total. For example: All Fruit Trees are considered one class, all shrubs one class, etc.

FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP:

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1,000 rates

Under 300 of same variety and grade at 100 rate

EVERGREENS, B & B:

30 trees (any assortment) at 100 rate

Under 30 trees (any assortment) at 10 rate

Note:—Classification as given above is understood to be as listed under general heading in price list.

BROKEN LOTS—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. **ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.**

TRUCK SERVICE—We are able to offer service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINENESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS for any cause must be made promptly upon receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.



MOUNT ARBOR NURSERIES

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN.**

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB		Per 10	Per 100	Per 1000	
First Class, 11-16 to 7-8 inch, 4½ feet and up		\$ 9.50	\$ 90.00	\$850.00	
" "	9-16 to 11-16, 4 feet and up	8.50	80.00		
" "	7-16 to 9-16, 3 feet and up	6.50	60.00		
" "	5-16 to 7-16, 2 feet and up	4.00	35.00		
" "	7-8 inch and up, 5 feet and up	11.00	100.00		
	11/16"	9/16"	7/16"	5/16"	7/8"
Anoka	200				300
Chestnut	100	50			60
Cortland	400	130			250
Delicious Dark Red	900	200		40	800
Delicious Yellow	300	100	120	100	400
Duchess Red	240				80
Early Harvest	100				100
Fameuse	170	20			210
Fireside	400	100			200
Grimes Golden	400	100			300
Haralson	310	100	100		
Hawkeye Greening	130				80
Hyslop	300	50	20		400
Jonathan	400	100			100
Jonathan Dark Red	400	80		60	200
Lodi	270	100			300
Mantet	90				
McIntosh	120				340
McIntosh Black Mickey	600	200			500
Minjon	200	60			220
Northern Spy	220	80			400
N. W. Greening	370				240
Oriole	260	40			200
Prairie Spy	420	110			290
Red Astrachan	140	20			160
Red June	310	60			360
Red Van Buren	300	100			400
Redwell	320	40	40		520
R. I. Greening	130	10			90
Rome Beauty, Gallia Beauty	400	60			430
Rome Beauty, Ruby Red					120
Secor	310		20		140
Sharon	60				
Stayman Red	80				210
Stayman Winesap	60	10			110
Turley	220	20			340
Victory	60	40			130
Wealthy			140		
Whitney	420	180			380
Winesap Crimson	510	160	60		180
Yellow Transparent	370	120			420

APPLE-WHIPS		Per 10	Per 100	Per 1000
4 to 5 feet, whips		\$ 7.00	\$ 65.00	\$
3 to 4 feet, whips		6.00	55.00	
2 to 3 feet, whips		4.50	40.00	
		4/5'	3/4'	2/3'
Delicious Dark Red		170	220	460
Delicious Yellow		40	220	260
Jonathan Dark Red				70
McIntosh				150
Wealthy		110	220	40
Winesap Crimson		90	360	200

APPLES—Continued**CENTENNIAL CRAB (No. 1472)****(Baccata Columnaris)**

New introduction by the Minnesota State Fruit Breeding Farm, Dolgo x Wealthy. Tree small, branches horizontal. Flowers white. Fruit of excellent quality, bright red over yellow, up to 2 inches in size, bearing over a long season starting in late August. This variety promises to be used a great deal, both as a fruiting crab and an ornamental. Excellent for Columnar screens.

			Per 10 Each	Per 100 Each
320	Two years, 11/16 inch and up, 5 feet and up		\$ 1.40	\$ 1.35
210	" " 9/16 to 11/16 inch, 4 feet and up		1.25	1.20
160	" " 7/16 to 9/16 inch, 3 feet and up		1.00	.95

CONNELL RED**Patent No. 1602**

Discovered at Menominee, Wisconsin as a Red Sport of Fireside. Starts bearing early. Fruit medium to large, good quality, matures late and stores exceptionally well.

		Suggested Retail Price EACH	Wholesale Prices		
			Each 10-29	Each 30-100	Each 100 or more
100	Two Years, 11/16 inch and up	\$ 3.00	\$ 1.65	\$ 1.50	\$
100	" " 7/16 to 9/16 inch	2.00	1.10	1.00	. . . .

JONADEL**Iowa State College Introduction****(Jonathan x Delicious)**

Fruit similar in shape to Jonathan, but larger. Skin smooth and firm and color cherry-red to dark red. It is crisp and juicy, with milder flavor than Jonathan. Stores well from January to March and does not get mealy. Tree appears to be blight resistant.

		Suggested Retail Price EACH	Wholesale Prices	
			Per 10	Per 100
80	Two Years, 9/16 to 11/16 inch	\$ 2.25	\$ 13.00	\$125.00
80	" " 5/16 to 7/16 inch	1.50	6.50	60.00

MULTIPLE APPLE**Shenandoah Grown**

We offer the following combination Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1957 on the side limbs of 2 year trees so buds have one full year's growth.

		Per 10	Per 100	Per 1000
800	Quintuplet, Three Yrs., 9-16 and up, 5 ft. and up	\$17.50	\$165.00	\$
400	Quadruplet, " " " " " " " " " "	13.00	120.00	. . . .
	COMBINATION NO. 1			
	On Red Delicious			
	Red Jonathan			
	Beacon			
	Winesap Crimson			
	Yellow Delicious			
	Yellow Transparent			

APPLES—Continued

DELCON

A true semi-dwarf Apple tree—12 ft.

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

		Per 10	Per 100	Per 1000
500	Two Years, 11-16 inch and up, 4½ feet and up	\$13.00	\$120.00	\$
300	" " 9-16 to 11-16, 4 feet and up	10.00	90.00	
140	" " 7-16 to 9-16, 3 feet and up	7.50	70.00	

OKANOMA RED

(Trade Mark Registered)

(Semi-Dwarf)

A SEMI-DWARF sport of Red Delicious. Needs very little pruning. Grows fruit closer in on the tree, on heavy wood and will carry a heavier load without breaking.

This tree is easily thinned, requires less spray material because of open habit. Fruit hangs on tree five to ten days longer than other Red Delicious.

		Per 10	Per 100
370	Two Year, 9-16 to 11-16, 4 feet and up, branched	\$10.00	\$ 90.00
240	" " 7-16 to 9-16, 3 feet and up, branched	7.50	70.00
390	" " 5-16 to 7-16, 2 feet and up	5.50	50.00

CHERRIES — Sour — On Mahaleb

		Per 10	Per 100	Per 1000
800	One Year, 11-16 and up, 3 feet and up	\$12.00	\$110.00	\$1000.00
500	" " 9-16 to 11-16, 2½ feet and up	9.50	90.00	850.00
460	" " 7-16 to 9-16, 2 feet and up	8.00	75.00	700.00
500	" " 5-16 to 7-16, 18 inches and up	5.50	50.00	450.00

Montmorency

CHERRIES — Sweet

		Per 10	Per 100	Per 1000
One Year on Mahaleb				
7-16 to 9-16, 3 feet and up, branched and whips		\$ 9.00	\$ 85.00	\$
5-16 to 7-16, 2½ feet and up, mostly whips		6.50	60.00	
			7/16"	5/16"
Black Tartarian				860
Napoleon			300	

HANSEN'S BUSH CHERRY

		Per 10	Per 100	Per 1000
400	Improved besseyi, 12 to 18 inches, transplants	\$ 2.40	\$ 20.00	\$

**NANKING CHERRY
(PRUNUS TOMENTOSA)**

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

		Per 10	Per 100	Per 1000
140	4 to 5 feet	\$11.00	\$ 90.00	\$
50	3 to 4 feet	8.00	75.00	
300	2 to 3 feet	5.50	50.00	450.00
100	18 to 24 inches	4.50	40.00	
180	12 to 18 inches	2.90	25.00	

PEAR — Standard

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up.....	\$11.00	\$100.00	\$900.00
" " " " 9-16 to 11-16, 4 feet and up.....	9.00	85.00	.....
" " " " 7-16 to 9-16, 3 feet and up.....	7.50	70.00	.....
" " " " 5-16 to 7-16, 2 feet and up.....	5.00	45.00	.....
" " " " 7-8 inch and up, 5 feet and up.....	13.00	120.00	.....
	11/16"	9/16"	7/16"
Bartlett		200	
Beurre Bosc	40		25
Clapps Favorite	360	340	180
Douglas	800	110	20
Duchess	120	50	20
Kieffer	990	460	60
Lincoln	990	160	
Orient	300	50	
Seckel	180	150	

PEAR-WHIPS

	Per 10	Per 100	Per 1000
One and Two Years, 5 to 6 feet, whips	\$ 9.00	\$ 85.00	\$
" " " " 4 to 5 feet, "	7.50	70.00	.....
" " " " 3 to 4 feet, "	5.00	45.00	.....
	5' 6'	4' 5'	3' 4'
Bartlett			240
Kieffer	180	290	100

MAX-RED BARTLETT

Plant Patent No. 741

A new sport of Bartlett Pear that originated in the Northwest. The fruit carries a good all-over red color, keeps longer and ripens in regular Bartlett season. High quality.

	Per 10	Per 100
60 One and Two Yrs., 5-16 to 7-16, Mostly Branched, 2 ft. and up	\$6.50	\$ 60.00

PEAR — Dwarf

	Per 10	Per 100	Per 1000
Two Years, 5-16 to 7-16 inch	\$ 8.00	\$ 75.00	\$
" " 4 to 5 feet, whips	11.00	100.00	.....
" " 3 to 4 feet, whips	8.00	75.00	.....
	5/16"	4/5'	3/4'
Bartlett	120		70
Duchess	300	20	30
Kieffer	160		
Seckel	40		

PLUM

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up	\$11.00	\$100.00	\$.....
" " " " 9-16 to 11-16, 4 feet and up	9.00	85.00	-----
" " " " 7-16 to 9-16, 3 feet and up	7.50	70.00	-----
" " " " 5-16 to 7-16, 2 feet and up	5.00	45.00	-----

EUROPEAN, One and Two Years, on Myrobotan, all branched.

	11/16"	9/16"	7/16"	5/16"
Italian Prune	160	-----	-----	-----
Lombard	-----	-----	20	-----
Stanley	300	100	200	160

JAPANESE

Burbank	120	70	20
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PLUM

	Per 10	Per 100	Per 1000
One Year, 7-16 to 9-16, 3 feet and up	\$ 7.50	\$ 70.00	\$.....
" " 5-16 to 7-16, 2 feet and up	5.00	45.00	-----
		7/16"	5/16"
Ames # 200	-----	-----	80
Compass	-----	-----	20
LaCrescent	-----	-----	20
Oka	-----	40	200
Red Coat	-----	-----	40
Red Wing	-----	-----	60
Sapa	-----	-----	80
Sapalta	-----	-----	60
Superior	-----	-----	300
Toka	-----	-----	120

NECTARINES

	Per 10	Per 100	Per 1000
One Year, 9-16 to 11-16, 4 feet and up	\$10.00	\$ 90.00	\$.....
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	-----
" " 5-16 to 7-16, 2 feet and up	5.00	45.00	-----
	9/16"	7/16"	5/16"
Fire Globe	30	40	40
Sure Crop	20	10	220

SMALL FRUITS**GRAPE VINES—Western New York Grown**

Tied, No. 1, 50; No. 2, 100 per bundle

		Per 100	Per 1000
100	Beta, black, 2 years, No. 2	\$14.00	\$
400	Concord, black, 2 years, No. 1	18.00	150.00
1000	" " 2 years, No. 2	14.00	120.00
400	Niagara, white, 2 years, No. 1	19.00	160.00
200	Ontario, green, 2 years, No. 1	22.00	200.00
800	" " 2 years, No. 2	18.00	150.00

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 50 per bundle

		Per 100	Per 1000
1400	Carrie, dark red, 2 years, No. 1	\$30.00	\$270.00
300	" " 2 years, No. 2	25.00	220.00
4400	Houghton, dark-red, 2 years, No. 1	28.00	250.00
2000	" " 2 years, No. 2	22.50	200.00

RASPBERRIES

Tied 25 per bundle

		Per 100	Per 1000
2100	Indian Summer, red, everbearing, suckers, No. 1	\$10.00	\$ 85.00
800	Latham, red, suckers, No. 1	9.00	80.00

MISCELLANEOUS

		Per 100	Per 1000
2000	Asparagus, Mary Washington, 2 year	\$ 2.90	\$ 25.00
1000	" " " 1 year	1.90	16.00
1000	" " " 3 year	4.00	35.00
3000	" Paradise, 2 year	2.90	25.00
1200	" " 1 year	1.90	16.00
2000	" " 3 year	4.00	35.00
9000	Horseradish, Cutting	4.00	35.00
3000	Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch	4.50	40.00
5000	" " " 5/8 to 1 inch	7.00	60.00
4000	" " " 1 to 1 1/2 inch	8.50	75.00
3200	" " " 1 1/2 inch and up	12.00	100.00

FRUIT TREE STOCKS

WESTERN GROWN—UNDER IRRIGATION—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding.

APPLE SEEDLINGS—Washington Grown		Per 100	Per 1000
6000	1/4 inch and up, Branched, heavy	\$ 4.50	\$ 40.00
2000	No. 1, 3/16 to 1/4 inch, Branched, strong	4.10	36.00
30000	Grafted grade 2/16 and up	3.20	28.00

HOPA CRAB—Washington Grown			
18000	1/4 inch and up	6.00	55.00

PEAR SEEDLINGS—Washington Grown

BARTLETT

21000	1/4 inch and up, Branched, heavy	4.50	40.00
3000	1/4 inch and up, Straight, heavy	4.50	40.00
8000	No. 1, 3/16 to 1/4 inch, Branched	4.10	36.00
6000	No. 2, 2/16 to 3/16, Branched	3.20	28.00
4000	No. 2, 2/16 to 3/16, Straight	3.20	28.00
4000	No. 3, about 2/16 inch	2.40	20.00

CALLERYANA

3000	No. 1, 3/16 to 1/4 inch	5.50	50.00
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SEROTINA

4200	1/4 inch and up	6.00	55.00
1600	No. 2, 2/16 to 3/16 inch	5.00	45.00
1000	No. 3, about 2/16 inch	4.00	35.00

PLUM NATIVE—Shenandoah Grown

21000	1/4 inch and up	4.50	40.00
36000	No. 1, 3/16 to 1/4 inch	4.00	35.00
41000	No. 2, 2/16 to 3/16 inch	2.90	25.00
19000	No. 3, about 2/16 inch	2.10	18.00

ROSE STOCKS

Multiflora Japonica

We offer the following Thorny Multiflora Japonica Seedlings for spring shipment only. These seedlings are grown from seed collected from types adapted for hardiness and hedge fences.

	Per 100	Per 1000
3000 3/8 inch and up	\$ 6.00	\$ 55.00
6000 1/4-inch and up	5.00	45.00
2000 No. 1, 3-16 to 1-4 inch	4.00	35.00
6000 No. 2, 2-16 to 3-16 inch	2.90	25.00
10000 No. 3, about 2-16 inch	2.10	18.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

AMELANCHIER CANADENSIS, Juneberry

		Per 100	Per 1000
4500	6 to 12 inches	\$ 6.50	\$ 55.00
1000	12 to 18 inches	9.00	80.00

ASH, GREEN, Fraxinus lanceolata

3000	6 to 12 inches	1.40	12.00
1500	12 to 18 inches	2.40	20.00
6000	18 to 24 inches	3.20	28.00
4000	2 to 3 feet	4.00	35.00

ASH, WHITE, Fraxinus americana

2000	6 to 12 inches	1.40	12.00
1200	12 to 18 inches	2.40	20.00

BOX ELDER, Acer negundo

5000	6 to 12 inches	1.40	12.00
5000	12 to 18 inches	2.40	20.00
4000	18 to 24 inches	3.20	28.00
3000	2 to 3 feet	4.00	35.00
800	3 to 4 feet	5.60	50.00

CARAGANA arborescens, Siberian Pea-Tree

2800	6 to 12 inches	2.10	18.00
5000	12 to 18 inches	3.50	30.00
4000	18 to 24 inches	4.50	40.00
3000	2 to 3 feet	6.50	55.00

CATALPA speciosa, Western Catalpa

8000	6 to 12 inches	1.40	12.00
9000	12 to 18 inches	2.40	20.00
8000	18 to 24 inches	3.20	28.00
2600	2 to 3 feet	4.00	35.00

CARYA ILLINOENSIS, Hardy Pecan

2000	9 to 12 inches	8.00	75.00
2000	12 to 18 inches	11.00	100.00

COTONEASTER ACUTIFOLIA, Peking Cotoneaster

2000	18 to 24 inches	8.00	75.00
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ELM, AMERICAN WHITE, Ulmus americana

6000	6 to 12 inches	1.40	12.00
8000	12 to 18 inches	2.40	20.00
5000	18 to 24 inches	3.20	28.00
900	2 to 3 feet	4.00	35.00
3000	3 to 4 feet	7.00	60.00
500	4 to 5 feet	10.00	90.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

ELM, CHINESE, *Ulmus pumila*

We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.

		Per 100	Per 1000
16000	6 to 12 inches	\$ 1.40	\$ 12.00
1000	2 to 3 feet	4.50	40.00
6000	3 to 4 feet	7.50	65.00
300	6 to 8 feet	28.00	250.00

HACKBERRY *Celtis occidentalis*

5000	6 to 12 inches	1.80	15.00
5000	12 to 18 inches	2.90	25.00
3000	18 to 24 inches	4.50	40.00
3000	2 to 3 feet	7.00	60.00
1000	3 to 4 feet	10.00	90.00

LOCUST, BLACK or YELLOW, *Robinia psuedoacacia*

4000	2 to 3 feet	4.00	35.00
1800	3 to 4 feet	5.60	50.00

LOCUST HONEY, *Gleditsia triacanthos*

600	6 to 12 inches	1.20	10.00
2000	12 to 18 inches	2.10	18.00
4000	18 to 24 inches	3.20	28.00
1500	2 to 3 feet	4.00	35.00

LOCUST HONEY, Thornless, *Gleditsia triacanthos inermis*

7000	6 to 12 inches	1.70	14.00
9000	12 to 18 inches	2.60	22.00
11500	18 to 24 inches	3.50	30.00
6000	2 to 3 feet	5.00	45.00

MAPLE AMUR, *Acer ginnala*

1000	12 to 18 inches	5.60	50.00
1800	18 to 24 inches	7.50	65.00

MAPLE SILVER LEAVED, *Acer dasycarpum (saccharinum)*

7000	6 to 12 inches	2.10	18.00
1000	18 to 24 inches	4.50	40.00

MULBERRY, Russian, *Morus tatarica*

14000	6 to 12 inches	1.40	12.00
3000	12 to 18 inches	2.40	20.00
2000	18 to 24 inches	3.20	28.00
8000	2 to 3 feet	4.00	35.00

OAK PIN, *Quercus palustris*

1500	12 to 18 inches	9.00	80.00
2000	18 to 24 inches	14.00	120.00
4000	2 to 3 feet	22.50	200.00

OAK, RED, *Quercus borealis, (rubra)*

200	3 to 4 feet	30.00	
500	4 to 5 feet	40.00	350.00

OSAGE ORANGE, *Maclura pomifera*

500	6 to 12 inches	1.40	12.00
2500	12 to 18 inches	2.40	20.00
300	18 to 24 inches	3.20	28.00
300	2 to 3 feet	4.00	35.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

		Per 100	Per 1000
PRUNUS JAPONICA, Korean Cherry			
3000	9 to 12 inches.....	\$ 4.50	\$ 40.00
6000	12 to 18 inches.....	5.50	50.00
3000	18 to 24 inches.....	7.00	65.00
1000	2 to 3 feet.....	9.00	80.00
PRUNUS MELONOCARPA, Chokecherry			
9000	12 to 18 inches.....	6.00	55.00
5000	18 to 24 inches.....	7.00	65.00
3000	2 to 3 feet.....	9.00	80.00
PRUNUS PADUS, Mayday Tree			
5000	12 to 18 inches.....	6.00	55.00
3000	18 to 24 inches.....	7.50	70.00
PRUNUS SEROTINA, Wild Black Cherry			
1000	12 to 18 inches.....	4.50	40.00
2000	18 to 24 inches.....	6.50	60.00
6000	2 to 3 feet.....	9.00	80.00
2000	3 to 4 feet.....	11.00	100.00
PRUNUS TOMENTOSA, Nanking Cherry			
9000	2 to 3 feet.....	14.00	120.00
RHUS COTINUS, Purple Fringe			
1000	9 to 12 inches.....	9.00	80.00
2500	12 to 18 inches.....	12.00	100.00
2000	18 to 24 inches.....	16.00	140.00
1200	2 to 3 feet.....	22.50	200.00
SILVERBERRY, <i>Elaeagnus argentea</i>			
400	12 to 18 inches.....	5.00	45.00
1200	18 to 24 inches.....	7.50	70.00
1100	2 to 3 feet.....	11.00	100.00
SYRINGA VULGARIS, Lilac Common			
3000	6 to 9 inches.....	3.50	30.00
4000	9 to 12 inches.....	5.00	45.00
8000	12 to 18 inches.....	6.50	60.00
WALNUT BLACK, <i>Juglans nigra</i>			
3000	18 to 24 inches.....	7.00	60.00
900	3 to 4 feet.....	10.00	90.00
175	4 to 5 feet.....	16.00	140.00

ONE YEAR FROM CUTTINGS

POPLAR, *Populus*

		Per 100	Per 1000
100	Carolina, whips, 5 to 6 feet.....	\$13.00	\$150.00
300	" " 6 to 8 feet.....	29.00	250.00
1000	Lombardy, lightly branched, 5 to 6 feet.....	21.00	180.00
1000	" " " 6 to 8 feet.....	29.00	250.00

WILLOW RUSSIAN GOLDEN, *salix vitelliana aurea*

800	3 to 4 feet.....	7.00	60.00
200	4 to 5 feet.....	10.00	90.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ASH, American White, *Fraxinus Americanus*. 50-60 ft.

Tall growing, valuable tree for street and park planting.

	Per 10	Per 100	Per 1000
70 4 to 5 feet	\$ 8.00	\$ 75.00	\$
170 5 to 6 feet	11.00	100.00	.....

Green, *Fraxinus pennsylvanica lanceolata*. 70-80 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

80 4 to 5 feet	8.00	75.00	.....
100 5 to 6 feet	11.00	100.00	.....

BIRCH, Cutleaf Weeping, *Betula pendula laciniata*. 30-40 ft.

A graceful white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

80 7 to 8 feet	30.00	275.00	.....
200 8 to 9 feet	37.50	350.00	.....

BOX ELDER, See Maple.

CHERRY, Kwanzan. 10-15 ft.

Beautiful double, dark pink, late flowers. Planted freely in the east and south.

500 5 to 6 feet	32.50	300.00	.....
100 6 to 8 feet	37.50	350.00	.....

CHESTNUT

Chinese, *castanea mollissima*, 30 to 40 feet.

Blight resistant variety recommended both for hardiness and large nuts.

300 18 to 24 inches	7.00	65.00	.....
380 2 to 3 feet	11.00	100.00	.....
150 3 to 4 feet	16.50	150.00	.....
50 4 to 5 feet	22.00	200.00	.....

COTTONWOOD, See Poplar.

HOPA RED FLOWERING CRAB

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruits red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

	Per 10	Per 100	Per 1000
240 2 to 3 feet	\$ 5.50	\$ 50.00	\$

DECIDUOUS TREES—Continued

CRAB, Flowering Malus. 15-30 ft.

	Per 10	Per 100	Per 1000
2 to 3 feet	\$ 5.50	\$ 50.00	\$...
3 to 4 feet	9.00	85.00	...
4 to 5 feet	13.50	125.00	...

floribunda, Japanese Flowering Crab. 12-15 ft.

Pink buds, rosy-white flowers, small yellow fruit. Early.

floribunda purpurea, Purple Crab. 15-20 ft.

Attractive red foliage in spring. Single crimson flowers. Dark purple fruit

Mount Arbor Special. 18-20 ft.

This desirable flowering crab produces an abundance of crimson flowers, purple fruit, with brilliant reddish-purple foliage, brighter in color than other varieties.

	4/5'	3/4'	2/3'
floribunda	25	60	...
floribunda purpurea .....	...	...	50
Mount Arbor Special .....	...	...	40

RECENT INTRODUCTIONS

ROSY BLOOM VARIETIES

	Per 10	Per 100	Per 1000
2 to 3 feet	\$11.00	\$	\$
2 to 3 feet, whips	7.00	65.00	...
3 to 4 feet	13.50	125.00	...
3 to 4 feet, whips	11.00	100.00	...
4 to 5 feet	16.50	150.00	...
4 to 5 feet, whips	13.50	125.00	...
5 to 6 feet, whips	16.50	150.00	...
6 to 7 feet, whips	19.00	175.00	...
5 to 6 feet	19.00	175.00	...
6 to 7 feet	22.00	200.00	...

Almey, 15-20 ft.

Large blossoms of glistening red petals, white markings at base of each, giving the effect of a five pointed star. Usually blossoms the same year planted. The scarlet fruits are retained till spring, furnishing food for winter birds. Green foliage.

Cowichan, 18-20 ft.

Early. Blooms profusely each year and bears a good crop of spectrum-red fruits. Foliage is brilliantly colored in autumn. Light colored flowers.

Irene, 12-15 ft.

A sister to Crimson Brilliant, with similar very dark foliage and similar colored single flowers. Tree more dwarf in form.

DECIDUOUS TREES—Continued

CRAB, FLOWERING—Continued

Makamik, 15-20 ft.

Purplish-red flowers followed by purplish-red fruit. One of the best of the Canadian Rosyblossoms.

Sundog, 15-20 ft.

Carmine buds fading to large pink, tints of mauve shading flowers. Fruit dark red. Columnar habit of growth but will spread with age.

	6/7'	5/6'	4/5'	3/4'	2/3'
Alney, whips	10	130	50	50	
Cowichan	40	100	30		40
Irene		80	130		150
Makamik		130	60	90	70
Sundog				80	100
Sundog, whips			25	60	50

CENTENNIAL CRAB (No. 1472)
(*Baccata Columnaris*)

New introduction by the Minnesota State Fruit Breeding Farm, Dolgo x Wealthy. Tree small, branches horizontal. Flowers white. Fruit of excellent quality, bright red over yellow, up to 2 inches in size, bearing over a long season starting in late August. This variety promises to be used a great deal, both as a fruiting crab and an ornamental. Excellent for columnar screens.

		Per 10 Each	Per 100 Each
320	Two years, 11/16 inch and up, 5 feet and up	\$ 1.40	\$ 1.35
210	" " 9/16 to 11/16 inch, 4 feet and up	1.25	1.20
160	" " 7/16 to 9/16 inch, 3 feet and up	1.00	.95

CRAB RADIANT
Minnesota No. 6-C

This new introduction of the State Fruit Breeding Farm promises to be a valuable addition to the ornamental crab list. A very compact, symmetrical growing tree. Blooms are good red and fruit is small, bright red, hanging on to the tree well.

		Per 10	Per 100
100	2 to 3 feet	\$12.50	\$100.00
20	3 to 4 feet	17.50	150.00

FLOWERING CRAB SHRUB FORM

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

	Per 10	Per 100	Per 1000
2 to 3 feet	\$ 7.50	\$ 70.00	\$. . .
4 to 5 feet	14.00	125.00	. . .
5 to 6 feet	17.50	150.00	. . .
	5/6'	4/5'	2/3'
Eley		180	170
Hopa	1040	300	80

DECIDUOUS TREES—Continued**CRAB, FLOWERING—Continued****CRAB, Bechtel Malus, ioensis plena. 12-15 ft.**

A beautiful double pink, flowering crab with fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
60 18 to 24 inches	\$ 5.50	\$ 50.00	\$.
100 2 to 3 feet	7.00	65.00	

ELM, American White, Ulmus americana. 60-100 ft.

The most popular American tree for street and general planting.

200 6 to 8 feet	12.00	110.00	
200 8 to 10 feet	18.00	165.00	
420 1½ to 1¾ inches	35.00	325.00	3000.00
100 1¾ to 2 inches	42.50	400.00	
40 2 to 2½ inches	52.50	500.00	

AUGUSTINE ASCENDING. 60-80 ft.

A new variety receiving wide publicity for its pyramidal habit of growth. Excellent for parkway and lawn plantings. Propagated under license from the Augustine Ascending Elm Research Association, Inc.

	10-99 Each	100-249 Each	250 up Each
160 5 to 6 feet	\$ 2.50	\$ 2.25	\$.

Chinese Ulmus pumila, Siberian Elm. 50-75 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

	Per 10	Per 100	Per 1000
100 4 to 5 feet	\$ 4.00	\$ 35.00	\$.
60 1¼ to 1½ inches	22.00	200.00	
480 1½ to 1¾ inches	32.50	300.00	
230 1¾ to 2 inches	40.00	375.00	
130 2 to 2½ inches	45.00	400.00	

English, ulmus campestris (procera). 80-100 ft.

This is the most stately of the European Elms. Often planted as an avenue tree. Succeeds very well in most areas. Foliage remains green several weeks longer than that of the American Elm. **NOT SUSCEPTIBLE TO PHLOEM**

NECROSIS DISEASE.

20 8 to 10 feet	22.00	220.00
60 1¼ to 1½ inches	30.00	275.00
80 1½ to 1¾ inches	37.50	350.00
50 1¾ to 2 inches	47.50	450.00
50 2 to 2½ inches	52.50	500.00

Hybrid. 40-60 ft.

Cross of Chinese and American Elm. Growth similar to American but rapid growth of Chinese Elm. Branches straight and strong, do not break in high winds. Large dark green leaves. Very hardy.

100 2 to 3 feet	5.50	50.00
600 3 to 4 feet	8.00	75.00

DECIDUOUS TREES—Continued**ELM—Continued****Lake City. 70-90 ft.**

Upright, closely branched type of American Elm, large green leaves, larger than Moline, suitable for street and boulevard planting. Highly recommended.

		Per 10	Per 100	Per 1000
100	4 to 5 feet	\$ 9.00	\$ 85.00	\$
50	6 to 8 feet	16.50	150.00	.....
50	8 to 10 feet	22.00	200.00	.....

Vase, Ulmus urni. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

40	8 to 10 feet	22.00	200.00
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HONEYLOCUST Thornless, Gleditsia triacanthus inermis. 50-60 ft.

A thornless tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most kind of soil. Not affected by borers or drought.

100	8 to 10 feet	33.00	300.00
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HONEYLOCUST, Gleditsia triacanthus. 50-60 ft.

THORNEY type of the popular locust tree.

20	4 to 5 feet	6.00	.....	.....
60	5 to 6 feet	9.00	85.00	.....
50	6 to 8 feet	16.50	150.00	.....
70	8 to 10 feet	25.00	225.00	.....

MORaine LOCUST
(Plant Patent No. 836)

This new shade tree, developed by The Siebenthaler Company, is thornless and seedless. Resistant to disease and insect damage. Absence of seed pods and the quick crumbling of Moraine Locust leaves make this tree ideal from the garden maintenance standpoint.

ONE YEAR TOP, 3 YEAR ROOT, ONCE TRANSPLANTED.

		10-49	50-249	250-up
		Each	Each	Each
50	4 to 5 feet, whips	\$ 1.90	\$ 1.65	\$
100	5 to 6 feet, whips	2.25	2.00	1.80
120	7 to 8 feet, branched	4.00	3.60	3.25
230	8 to 9 feet, branched	4.90	4.45	4.00

SKYLINE LOCUST

(Patent No. 1619)

A stately and unusual variety with distinctive pyramidal form. It develops an exceptionally strong, sturdy trunk and shapely crown without being staked or specially trimmed.

	10-29	30-99	100-299
	Each	Each	Each
100 4 to 5 feet, whips	\$ 2.00	\$ 1.80	\$ 1.60
180 4 to 5 feet, branched	2.60	2.30	2.05
60 5 to 6 feet, branched	3.00	2.70	.....

DECIDUOUS TREES—Continued**HONEYLOCUST—Continued****SUNBURST LOCUST****Patent No. 1313***(Gleditsia triacanthos inermis aurea)*

Bright golden-bronze foliage limited to 8 to 10 inches of the branch tips. Free of thorns and seedless. Tree is well formed, symmetrical and broadly pyramidal with excellent spreading branch habit.

	10-29	30-99	100-299
	Each	Each	Each
90 2 to 3 feet, whips	\$ 1.50	\$ 1.30	\$

LABURNUM vossii, Golden Chain. 18-20 ft.

Small tree producing yellow pea-shaped flowers in long racemes.

	Per 10	Per 100	Per 1000
	\$	\$	\$
10 5 to 6 feet	\$21.00		
20 6 to 8 feet	25.00		
35 8 to 10 feet	32.50		
13 1½ to 1½ inches	40.00		

LINDEN, pyramidalis, Pyramidal American Linden. 60-70 ft.

100 2 to 3 feet, whips	6.50	50.00	
70 3 to 4 feet, whips	9.00	85.00	
70 4 to 5 feet, whips	13.00	110.00	
150 6 to 8 feet	28.00	250.00	

MAPLE, Norway, Acer platanoides. 50-60 ft.

Hardy, popular tree. Fine for park and street planting. Spreading habit.

120 3 to 4 feet, whips	4.00	35.00	
400 5 to 6 feet, whips	8.00	75.00	700.00
600 6 to 7 feet, whips	10.00	90.00	850.00
700 7 to 8 feet, whips	12.50	110.00	1000.00
180 6 to 8 feet, branched	28.00	250.00	
110 1½ to 2 inches	65.00	600.00	

Norway columnaris, Acer platanoides columnaris. 40-50 ft.

Columnar form of the popular Norway Maple.

50 7 to 8 feet, whips	22.50		
60 8 to 9 feet, whips	26.00		
25 9 to 10 feet, whips	29.00		
20 8 to 10 feet, branched	42.50	400.00	
80 1½ to 1½ inches	47.50	450.00	

Norway Variegated, Acer platanoides variegata. 30-40 ft.

Attractive form of the popular Norway Maple with attractive variegated foliage.

30 3 to 4 feet, whips	11.00		
100 4 to 5 feet	13.00	120.00	
100 5 to 6 feet, whips	15.50	140.00	
20 4 to 5 feet, branched	27.50		
20 5 to 6 feet, branched	32.50		
40 6 to 8 feet, branched	37.50		

DECIDUOUS TREES—Continued

MAPLE—Continued

Schwedler, *Acer platanoides schwedleri*. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.

		Per 10	Per 100	Per 1000
120	7 to 8 feet, whips.....	\$25.00	\$225.00	\$.....
160	8 to 9 feet, whips.....	30.00	275.00	.....
250	5 to 6 feet, branched.....	22.00	200.00	.....
200	6 to 8 feet, branched.....	32.50	300.00	.....

Silver, *Acer saccharinum (dasycarpum)*. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

300	8 to 10 feet.....	22.00	200.00	1750.00
280	1¼ to 1½ inches.....	28.00	250.00	2250.00
320	1½ to 1¾ inches.....	35.00	325.00	3000.00

CRIMSON KING MAPLE

(*Acer Platanoides schwedleri nigra*)

Plant patent No. 735

A great improvement over the Schwedleri Maple. In the spring Crimson King carries richer purple foliage, and this color is retained until leaves drop in the fall. Perfectly hardy. Not as rapid a grower as Schwedleri.

	10-49	50-99	100-499	500-999
	Each	Each	Each	Each
120	2 to 3 feet, whips.....	\$1.00	\$.90	\$.85
140	7 to 8 feet, whips.....	3.15	2.85	2.65
300	4 to 5 feet, branched.....	3.40	2.95	2.60
500	5 to 6 feet, branched.....	4.60	3.60	3.20
200	6 to 8 feet.....	5.75	5.15	4.75

MAPLE Sugar, *Acer saccharum*. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

		Per 10	Per 100	Per 1000
125	2 to 3 feet, whips.....	\$ 4.50	\$ 40.00	\$.....
350	3 to 4 feet, whips.....	7.00	65.00	.....
400	4 to 5 feet, whips.....	13.00	110.00	.....
400	5 to 6 feet.....	25.00	225.00	.....
600	6 to 8 feet.....	33.00	300.00	.....

Wier, *acer saccharinum wierii*

Cutleaved silver maple 60 to 80 feet. Graceful drooping limbs with cut leaves.

40	4 to 5 feet.....	14.00	125.00	.....
70	5 to 6 feet.....	19.00	175.00	.....
90	6 to 8 feet.....	25.00	225.00	.....
50	8 to 10 feet.....	30.00	275.00	.....

DECIDUOUS TREES—Continued**MOUNTAIN ASH, *European sorbus aucuparia*. 20-40 ft.**

A valuable ornamental tree with scarlet berries. August-September.

		Per 10	Per 100	Per 1000
60	2 to 3 feet, whips.....	\$ 8.00	\$ 75.00	\$
90	3 to 4 feet, whips.....	11.00	100.00	.....
80	4 to 5 feet, whips.....	14.00	125.00	.....
70	5 to 6 feet, whips.....	16.50	150.00	.....
100	3 to 4 feet.....	14.00	125.00	.....

POPLAR, Cottonwood, Cottonless Laceleaf. *Acuminata coloradoensis*. 60-80 ft.

Tree slender, with smooth light bark. Attractive tree with leaves long-acuminate and somewhat drooping.

100	3 to 4 feet.....	2.90	25.00	.....
200	4 to 5 feet.....	5.50	50.00	.....

Lombardy, *nigra italica*. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

600	4 to 5 feet, low branched.....	2.90	25.00	220.00
1100	5 to 6 feet, " ".....	4.40	38.50	350.00
700	8 to 10 feet, " ".....	7.00	65.00	600.00
800	1¼ to 1½ inches, low branched.....	8.00	75.00	650.00
800	1½ to 1¾ inches, " ".....	11.00	100.00	900.00
150	1¾ to 2 inches.....	14.00	125.00	.....

PRUNUS, Ornamental Plum.**cistena, Hansen's Purple Leaved Plum. 5-6 ft.**

(Budded on Native Plum)

A dwarf variety with rich purple red foliage. Bush form.

300	9 to 12 inches.....	2.90	25.00
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Hansen Bush Cherry. 6-7 ft.An improved *Prunus besseyi*; very productive and extremely hardy.

700	12 to 18 inches, transplants, branched.....	2.40	20.00
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Newport, purple Leaved. 15-20 ft.

Hardy upright grower. Foliage reddish purple with bright red tips.

(Budded on Native Plum)

40	2 to 3 feet, whips.....	4.00	35.00	.....
125	3 to 4 feet, whips.....	6.50	60.00	.....
30	4 to 5 feet, whips.....	11.00	100.00	.....
1100	12 to 18 inches (Shrub Form).....	4.00	35.00	320.00

***Padus commutata*, May Day Tree. 18-20 ft.**

Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.

40	12 to 18 inches.....	4.50	40.00	.....
40	18 to 24 inches.....	6.50	60.00	.....

DECIDUOUS TREES—Continued

PRUNUS—Continued

thundercloud. 10-12 ft.

The finest of all purple leaf plum. Very hardy.

(Budded on Native Plum)

	Per 10	Per 100	Per 1000
100 12 to 18 inches	\$ 4.00	\$ 35.00	\$

tomentosa, Nanking Cherry. 10-12 ft.

Very hardy variety, remarkably showy flowers and fruit of finest flavor.

For jams and preserves it is unexcelled.

180 12 to 18 inches	2.90	25.00	220.00
100 18 to 24 inches	4.50	40.00	350.00
300 2 to 3 feet	5.50	50.00	450.00
50 3 to 4 feet	8.00	75.00	.....
140 4 to 5 feet	11.00	90.00	.....

triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

(Budded on Native Plum)

480 9 to 12 inches	2.40	20.00	175.00
400 12 to 18 inches	4.00	35.00	320.00

RED BUD, Cercis canadensis. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

400 12 to 18 inches	2.90	25.00	.....
200 18 to 24 inches	4.00	35.00	.....
80 5 to 6 feet	19.00	160.00	.....
90 6 to 8 feet	25.00	225.00	.....
120 5 to 6 feet, TREE FORM	19.00	160.00	.....
80 6 to 8 feet, TREE FORM	25.00	225.00	.....

SYCAMORE or American Planetree, Platanus occidentalis. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

20 1½ to 1¾ inches	40.00	375.00	.....
110 1¾ to 2 inches	47.50	450.00	.....

THORN, Pauls Scarlet Hawthorn, Oxycantha pauli. 15-20 ft.

Produces brilliant double scarlet flowers in June.

140 4 to 5 feet	19.00	175.00
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WALNUT CARPATHIAN

(Grown from Seed)

Hardy as far north as North Dakota withstanding temperatures as low as 35 degrees below zero. English Walnut variety of good size fruit often bearing as young as five years.

	Per 10	Per 100
300 12 to 18 inches	\$11.00	\$100.00

DECIDUOUS TREES—Continued

WILLOW, *Salix***babylonica, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

		Per 10	Per 100	Per 1000
150	3 to 4 feet.....	\$ 4.00	\$ 35.00	\$
210	4 to 5 feet.....	5.00	50.00	.....
150	5 to 6 feet.....	10.00	90.00	.....
140	6 to 8 feet.....	14.00	125.00	.....

Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.

150	5 to 6 feet.....	10.00	90.00	.....
200	6 to 8 feet.....	14.00	125.00	.....
30	1½ to 1¾ inch.....	30.00	275.00	.....
40	1¾ to 2 inch.....	35.00	325.00	.....

Pussy, *Salix discolor*. 20-25 ft.

Popular Willow on account of catkins in March-April before leaves.

200	12 to 18 inches.....	2.10	18.00	.....
210	18 to 24 inches.....	2.90	25.00	.....
920	2 to 3 feet.....	4.00	35.00	300.00
110	3 to 4 feet.....	5.50	50.00	.....
210	4 to 5 feet.....	8.50	75.00	.....

Wisconsin Weeping, *Salix blanda*. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

250	6 to 8 feet.....	14.00	125.00	.....
180	8 to 10 feet.....	19.00	175.00	.....
180	1¼ to 1½ inches.....	25.00	225.00	.....
80	1½ to 1¾ inches.....	30.00	275.00	.....

ORNAMENTAL SHRUBS

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
400	18 to 24 inches.....	\$ 4.00	\$ 35.00
930	2 to 3 feet.....	5.50	50.00

ALTHEA, *Hibiscus syriacus*. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red, and white.

12 to 18 inches.....	2.90	25.00	.....
18 to 24 inches.....	4.00	35.00	.....
2 to 3 feet.....	5.00	45.00	.....

d-Double

s-Single

	2-3'	18-24"	12-18"
Anemonaeflorus, d. pink.....	320	820	90
Ardens, d. purple.....	610	990	300
Boule de Feu, d. red.....		1100	420
*Coelestris, s. blue.....		80	.....
Jean d' Arc, d. white.....		480	340
Lucy, d. red.....		720	.....
Rubis, s. red.....	60	130	50

*Starred variety available 18/24 inches and 2/3 feet grades only, 10¢ higher per grade.

ORNAMENTAL SHRUBS—Continued

ARONIA arbutifolia brilliantissima, Brilliant Chokeberry. 8 ft.

Similar to red type with more brilliant berries.

	Per 10	Per 100	Per 1000
100 2 to 3 feet	\$ 7.00	\$ 65.00	\$
80 3 to 4 feet	8.50	80.00	.....

BARBERRY, Berberis

Crimson Pygmy Barberry, thunbergi atropurpurea nana. 1 to 1½ ft.

Deep red foliage on an extremely dense low plant. 2 and 3 years field grown.

	Per 10	Per 100	Per 1000
100 4 to 6 inches, well furnished bushy plants	\$ 4.50	\$ 40.00	\$
200 6 to 9 inches, " " " "	6.00	55.00	.....

Roots will be wrapped in sphagnum moss.

thunbergi Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

	Per 10	Per 100	Per 1000
1200 12 to 15 inches	\$ 2.80	\$ 24.00	\$220.00
1600 15 to 18 inches	3.20	28.00	250.00
840 18 to 24 inches	4.00	35.00	300.00
240 2 to 2½ feet	5.00	45.00	.....

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

thunbergi erecta, Truehedge Columnberry.

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage.

	3.50	30.00	270.00
420 15 to 18 inches			
700 18 to 24 inches	4.50	40.00	350.00
200 2 to 2½ feet	6.00	55.00	.....

thunbergi nana. Globe Barberry, 3-4 ft.

Low, slow growing, compact sport of well known hardy Barberry. Its compact, tight growth makes a trim appearance without shearing. Foliage better than its parent with bright red berries.

	Per 10	Per 100	Per 1000
150 15 to 18 inches	\$ 8.00	\$ 75.00	\$

Red Leaved, Berberis atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

	Per 10	Per 100	Per 1000
400 18 to 24 inches	\$ 6.00	\$ 55.00	\$500.00
700 2 to 2½ feet	7.00	65.00	600.00

BERBERIS MENTORENSIS

(Sun or shade—ultimate height 5 ft.)

Barberry mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

	Per 10	Per 100	Per 1000
270 9 to 12 inches	\$ 2.90	\$ 25.00	\$
90 18 to 24 inches	7.00	65.00	.....

ORNAMENTAL SHRUBS—Continued

BARBERRY—Continued

BOXWOOD, *Buxus microphylla koreana*, Korean Boxwood. 2 ft.

One of the hardiest varieties of Boxwood. Recommended for planting on North or East exposure. This variety has proven hardy here with some protection. We recommend SPRING SHIPMENT. These are 3 and 4 year old field grown, well furnished, bushy plants.

		Per 10	Per 100	Per 1000
140	4 to 6 inches, well furnished, bushy plants.	\$ 6.00	\$ 55.00	\$
320	6 to 9 inches, " " " "	10.00	90.00	.....
210	9 to 12 inches, " " " "	16.50	150.00	.....
Roots will be wrapped in sphagnum moss.				

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

Charming

Long sprays covered with lavender-pink blooms which compared to other varieties are distinctly pink. Has exceptional value for house decoration.

		Per 10	Per 100	Per 1000
400	Medium	\$ 3.20	\$ 28.00	\$250.00
1100	No. 1	3.80	33.00	300.00

Dubonnet

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

400	Medium	3.20	28.00	250.00
1000	No. 1	3.80	33.00	300.00

Ile de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long panicles.

1400	Medium	3.20	28.00	250.00
2700	No. 1	3.80	33.00	300.00

Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

300	Medium	3.20	28.00	250.00
800	No. 1	3.80	33.00	300.00

BURGUNDY

A Mount Arbor introduction—A new Buddleia of merit. Strong, upright growing plant produces an abundance of well rounded flower trusses often measuring 18 inches in length. The individual florets open practically all at the same time. The color is "Burgundy Wine-red" that is even more brilliant in sunlight in the garden or where used as a cut flower under artificial light.

		Per 10	Per 100	Per 1000
200	No. 1 dormant plants, field grown	\$ 4.00	\$ 35.00	\$

EMPIRE BLUE

(Patent No. 557)

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with delicate lilac tone, the whole effect being an exquisite shade of blue.

		Per 10	Per 100	Per 1000
2100	No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	\$300.00

(Retail 75¢ each, \$7.50 per doz.)

ORNAMENTAL SHRUBS—Continued**BUDDLEIA—Continued****PINK DAWN**

A Mount Arbor introduction — cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire summer and autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

	Per 10	Per 100	Per 1000
1600 No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$300.00

ROYAL RED

(Patent No. 556)

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

	Per 10	Per 100	Per 1000
2800 No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$300.00
(Retail 75¢ each, \$7.50 per doz.)			

SNOWBANK

A Mount Arbor introduction. This new white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

	Per 10	Per 100	Per 1000
250 No. 1, dormant plants, field grown ...	\$ 4.00	\$ 35.00	\$.....

WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes.

	Per 10	Per 100	Per 1000
1100 No. 1, dormant plants, field grown ...	\$ 4.50	\$ 40.00	\$300.00
(Retail at 85¢ each, \$8.50 per doz.)			

CALYCANTHUS floridus, Sweetshrub. 4-6 ft.

A fragrant shrub with chocolate colored flowers.

	Per 10	Per 100	Per 1000
140 18 to 24 inches.....	\$ 4.50	\$ 40.00	\$..

CARAGANA arborescens. Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

	Per 10	Per 100	Per 1000
340 12 to 18 inches	2.50	22.00	.....
740 18 to 24 inches	3.50	30.00	.....
600 2 to 3 feet.....	4.50	40.00	.....

ORNAMENTAL SHRUBS—Continued

CHAENOMELES, See Cydonia**CORNUS, Dogwood****alba sibirica, Siberian Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers, April-May.
Porcelain blue fruit. Bright red bark in winter.

		Per 10	Per 100	Per 1000
600	2 to 3 feet.....	\$ 6.00	\$ 55.00	\$500.00
900	3 to 4 feet.....	7.50	70.00	650.00
100	4 to 5 feet.....	9.00	80.00	.....

baileyi, Bailey Dogwood. 8-10 ft.

Improved strain of sibirica with brighter red bark.

300	2 to 3 feet.....	6.00	55.00	500.00
600	3 to 4 feet.....	7.50	70.00	650.00

florida, Flowering Dogwood. 15-20 ft.

A short tree with white flowers and colorful fall foliage. Bright red fruit in the fall.

120	2 to 3 feet.....	14.00	125.00
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florida rubra, Red Flowering Dogwood. 15-20 ft.

Variety of Cornus Florida with bright pink flowers.

90	2 to 3 feet.....	22.00	200.00
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Goldentwig, stolonifera flaviramea. 8-10 ft.

Distinct yellow bark, has fine winter effect.

100	2 to 3 feet.....	6.00	55.00	.....
180	3 to 4 feet.....	7.50	70.00	.....

mascula, Cornelian Cherry

Dense growth with glossy foliage. Attractive in early spring with its yellow flowers and in fall with its shining scarlet fruits.

40	2 to 3 feet.....	6.50
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racemosa (paniculata) Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

180	2 to 3 feet.....	6.00	55.00	.....
60	4 to 5 feet.....	9.00	80.00	.....

CORYLUS Americana, American Hazelnut. 8-10 ft.

Thrives in shady locations. Attractive foliage. Produces popular nuts.

350	18 to 24 inches.....	5.50	50.00	.....
160	2 to 3 feet.....	7.00	65.00	.....

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

150	12 to 18 inches.....	2.90	25.00	.....
400	18 to 24 inches.....	4.00	35.00	.....
1200	2 to 3 feet.....	5.50	50.00	450.00

divaricata, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

700	18 to 24 inches.....	8.00	75.00	700.00
1100	2 to 3 feet.....	9.00	85.00	800.00

CREPE MYRTLE (Lagerstroemia Indica). 15-20 ft.

The summer blooming shrub of the South. Attractive deep green leaves and masses of crepe-like flowers from July through September.

18 to 24 inches.....	4.00	35.00	.....
230 Pink	180 Purple	40 Red	

ORNAMENTAL SHRUBS—Continued

CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

		Per 10	Per 100	Per 1000
200	2 to 3 feet	\$ 5.50	\$ 50.00	\$ -----
130	3 to 4 feet	6.50	60.00	-----

NEW NAMED INTRODUCTIONS

CYDONIA (grafted)

We are listing below newer varieties of grafted named varieties of CYDONIAS that we can recommend for the general planting. Supply limited.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 5.50	\$ 50.00	\$.
18 to 24 inches	7.00	65.00	-----
2 to 3 feet	9.00	85.00	-----
	2-3'	18-24"	12-18"
Coral Sea, Salmon	60	60	140
Pink Princess, pink	200	100	-----

DEUTZIA, gracilis, Slender Deutzia. 3 ft.

Dwarf, blooms freely. Small pure white flowers. May.

	Per 10	Per 100	Per 1000
900 18 to 24 inches	\$ 7.00	\$ 65.00	\$.
640 2 to 2½ feet	8.50	80.00	-----

gracilis exima. 4 ft.

Light pink bud opening to pinkish-white flower. Very attractive.

190 15 to 18 inches	6.00	55.00	-----
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Lemoine, lemoinei Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

300 18 to 24 inches	5.50	50.00	450.00
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Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

200 18 to 24 inches	4.50	40.00	-----
500 2 to 3 feet	5.50	50.00	450.00
220 3 to 4 feet	6.50	60.00	-----

ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

450 12 to 18 inches	2.90	25.00	220.00
400 18 to 24 inches	4.50	40.00	350.00
60 3 to 4 feet	7.00	65.00	-----

argentea, Silverberry. 10-12 ft.

Erect shrub, spineless, with reddish brown branches. Leaves silvery on both sides. Flowers yellow within. Fragrant.

170 12 to 18 inches	4.00	35.00	-----
300 18 to 24 inches	5.00	45.00	-----
490 2 to 3 feet	6.50	60.00	-----

ELDER Golden American, Sambucus canadensis aurea. 10-12 ft.

60 3 to 4 feet	6.50	60.00	-----
100 4 to 5 feet	8.00	75.00	-----

ORNAMENTAL SHRUBS—Continued

EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

		Per 10	Per 100	Per 1000
100	2 to 3 feet.....	\$14.00	\$125.00	\$.....
90	3 to 4 feet.....	19.00	175.00	.....

Alatus compacta, Dwarf Winged Euonymus. 4-6 ft.

Dwarf, compact form of the type. Splendid for hedges.

120	9 to 12 inches.....	5.50	50.00
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atropurpureus, Eastern Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

130	12 to 18 inches.....	3.20	28.00	.....
70	18 to 24 inches.....	4.50	40.00	.....

European, Burningbush, europaeus. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in autumn.

300	12 to 18 inches.....	3.50	30.00	.....
180	18 to 24 inches.....	4.50	40.00	.....
320	2 to 3 feet.....	5.50	50.00	.....
140	3 to 4 feet.....	7.00	65.00	.....

yedoensis, Yeddo Euonymus. 10-12 ft.

Large shrub with masses of pink and orange, four lobed fruit.

180	2 to 3 feet.....	5.50	50.00
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FORSYTHIA Farrand. 6-8 ft.

Spectacular new variety originating with the Arnold Arboretum. A vigorous grower developing into a large symmetrical plant, producing deep golden yellow flowers, often two inches in diameter with orange markings.

		Per 10	Per 100	Per 1000
70	2 to 3 feet.....	\$ 6.50	\$ 60.00	\$.....
130	3 to 4 feet.....	8.00	75.00	.....

FORSYTHIA, intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

		Per 10	Per 100	Per 1000
120	2 to 3 feet.....	\$ 6.00	\$ 55.00	\$.....
130	3 to 4 feet.....	7.50	70.00	.....

Spring Glory

A new Forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the gardens in the spring.

200	2 to 3 feet.....	6.00	55.00	.....
400	3 to 4 feet.....	7.50	70.00	.....

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

500	18 to 24 inches.....	4.50	40.00	350.00
800	2 to 3 feet.....	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

HAMAMELIS, virginiana, Witchhazel. 12-15 ft.

Succeeds in moist places with partial shade. Yellow flowers late autumn.

	Per 10	Per 100	Per 1000
25 12 to 18 inches	\$ 4.00	\$ 35.00	\$
80 18 to 24 inches	5.50	50.00	.....
30 2 to 3 feet	7.00	65.00	.....

HONEYSUCKLE, Lonicera**bella albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

100 18 to 24 inches	4.00	35.00	.....
460 2 to 3 feet	5.00	45.00	400.00
900 3 to 4 feet	6.00	55.00	500.00
300 4 to 5 feet	7.00	65.00	.....

compacta nana, Clavey's Compact Dwarf Honeysuckle. 3-4 ft.

A new hardy dwarf honeysuckle recently introduced. Small yellow flowers in May. Red berries.

200 2 to 3 feet	5.50	50.00	450.00
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fragrantissima, Winter Honeysuckle, 6-8 ft.

Fragrant white flowers March-April. Nearly evergreen, semi-hardy.

600 9 to 12 inches	2.10	18.00	150.00
600 12 to 18 inches	2.90	25.00	220.00

grandiflora rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright Honeysuckles. Hardy, strong, upright grower.

300 2 to 3 feet	5.00	45.00	400.00
900 3 to 4 feet	6.00	55.00	500.00
500 4 to 5 feet	7.00	65.00	600.00

korolkowi floribunda, Blueleaf Honeysuckle. 8-10 ft.

Broad blueleaf Honeysuckle. Beautiful foliage, white flowers.

200 18 to 24 inches	5.50	50.00	.....
700 2 to 3 feet	6.50	60.00	550.00
280 3 to 4 feet	8.00	75.00	.....

morrowi-Morrow Honeysuckle. 7-8 ft.

Spreading habit, attractive foliage. White flowers. May-June. Red berries.

300 3 to 4 feet	6.50	60.00	500.00
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Pink Tatarian, tatarica rosea. 10-12 ft.

Hardy, vigorous grower. Pink flowers. April-May. Red fruit.

400 18 to 24 inches	4.00	35.00	300.00
600 2 to 3 feet	5.00	45.00	400.00
250 3 to 4 feet	6.00	55.00	500.00

zabeli, Zabel Honeysuckle. 8-10 ft.

An improved strain of red tatarian Honeysuckle.

200 18 to 24 inches	4.00	35.00	.....
900 2 to 3 feet	5.00	45.00	400.00
1100 3 to 4 feet	6.00	55.00	500.00

HONEYSUCKLE (Also see Hedging)**HYDRANGEA arborescens grandiflora, Snowhill. 5-6 ft.**

Large, double white flowers June-July. Thrives in shady places.

300 12 to 18 inches	4.50	40.00	.....
100 2 to 3 feet	6.50	60.00	.....
120 3 to 4 feet	8.00	75.00	.....

ORNAMENTAL SHRUBS—Continued

HYDRANGEA—Continued

BLUE HYDRANGEA

Large flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about one tablespoon per plant, of aluminum sulphate.

	Per 10	Per 100
2 year, dormant plants	\$ 3.50	\$ 50.00
Blue Prince	French Blue	
Domotoi (15¢ higher per plant)	Gertrude Glahn	

HYDRANGEA paniculata grandiflora, Peegee Hydrangea. 6-8 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn. July-October.

	Per 10	Per 100	Per 1000
200 12 to 18 inches	\$ 3.50	\$ 30.00	\$
1100 18 to 24 inches	5.50	50.00	450.00
1400 2 to 3 feet	6.50	60.00	550.00
200 3 to 4 feet	8.00	75.00	.....

HYPERICUM Hidcote, New Dwarf Hypericum. 2 ft.

New Hardier, prostrate variety useful as facer plant or ground cover. Large waxy, golden yellow flowers practically all summer.

600 Medium (Tops cut back to 10 to 12 inches)	4.50	40.00	.....
1400 No. 1 (" " " " " " " ")	5.50	50.00	.....

moserianum, Goldflower. 2 ft.

Attractive foliage. Attractive golden flowers 2½ inches in diameter. July-August.

800 Medium (Tops cut back to 10 to 12 inches)	4.50	40.00	350.00
1600 No. 1 (" " " " " " " ")	5.50	50.00	450.00

ILEX verticillata, Winterberry. 6-8 ft.

Bright red berries which remain until midwinter.

250 12 to 18 inches	4.50	40.00	.....
200 18 to 24 inches	6.50	60.00	.....
80 2 to 3 feet	8.00	75.00	.....

KERRIA japonica, Single Kerria. 6-8 ft.

Beautiful, single, yellow flowers. June-September. Needs winter protection in this latitude.

290 12 to 18 inches	4.50	40.00
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LILAC Syringa. 12-15 ft.

French Lilacs, Named varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil

18 to 24 inches	6.50	60.00	.....
2 to 3 feet	8.50	80.00	.....
3 to 4 feet	11.00	100.00	.....

s-Single

d-Double

	3-4'	2-3'	18-24"	12-18"
Alphonse Lavalle, d lilac	40	..	30	25
Belle de Nancy, d rose, white center	210	180	100	..
Chas. X, s red	..	..	410	400
Congo, s red	..	..	120	200
French White, s white	200	..	..	..
Gloire de Moulins, s pink	20	20	..	..
Jacques Callot, s violet	60	120	..	..
Lucie Baltet, s pink	180	30	..	..
Ludwig Spaeth, s deep purple	..	..	100	125
Mme. Casimer Perier, d white	30	100	..	25
Marie Legraye, s white	50	..	..	150
Mme. Lemoine, d white	..	100	..	50
Mrs. W. E. Marshall, s reddish purple	300	180	70	180
Paul Thirion, d pink	..	60	250	275
President Grevy, d bluish lilac	..	50	..	300
Prince Notger, s lavender	..	..	140	225

ORNAMENTAL SHRUBS—Continued

LILAC—Continued

Common Purple, vulgaris. 12-18 ft.

Hardy, popular shrub. Blooms freely. Purple, single lilac flowers in large panicles. April-May.

	Per 10	Per 100	Per 1000
250 12 to 18 inches	\$ 2.90	\$ 25.00	\$220.00
350 18 to 24 inches	4.50	40.00	350.00
100 2 to 3 feet	5.50	50.00	...

Common White, vulgaris alba. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

	Per 10	Per 100	Per 1000
175 12 to 18 inches	2.90	25.00	...
400 18 to 24 inches	4.50	40.00	350.00
400 2 to 3 feet	5.50	50.00	450.00
70 3 to 4 feet	6.50	60.00	...

Chinese, rothomagensis. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, rich amaranth purple flowers. April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

	Per 10	Per 100	Per 1000
700 9 to 12 inches	\$ 1.40	\$ 12.00	\$100.00
1000 12 to 18 inches	2.90	25.00	220.00
400 18 to 24 inches	5.00	45.00	400.00
1200 2 to 3 feet	6.00	55.00	500.00
1800 3 to 4 feet	6.50	60.00	550.00

japonica, Tree Lilac. 18-20 ft.

Loose bunches creamy-white, fragrant flowers. Handsome foliage. June-July.

	Per 10	Per 100	Per 1000
70 12 to 18 inches	\$ 4.50	\$ 40.00	\$...

Persian Purple, see Lilac Rothomagensis.

We recommend use of Rothomagensis which is similar in habit of growth but produces superior flower and foliage.

Persian White, persica alba. 6-7 ft.

White flowering variety of Persian Lilac.

	Per 10	Per 100	Per 1000
130 18 to 24 inches	5.00	45.00	...
150 2 to 3 feet	6.00	55.00	...

rubra de marley, vulgaris variety. 10-12 ft.

An improved strain of vulgaris lilac, often classed as a hybrid variety, producing a mass of single, rich, reddish purple flowers. Hardy and vigorous grower.

	Per 10	Per 100	Per 1000
150 18 to 24 inches	4.50	40.00	...
60 3 to 4 feet	6.50	60.00	...

villosa. Late Lilac. 8-10 ft.

Bushy compact grower. Large, attractive leaves, pale pink flowers.

	Per 10	Per 100	Per 1000
250 12 to 18 inches	2.90	25.00	220.00
40 18 to 24 inches	4.50	40.00	...
250 2 to 3 feet	5.50	50.00	450.00

PHILADELPHUS, Mockorange

coronarius, Sweet Mockorange. 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

	Per 10	Per 100	Per 1000
150 12 to 18 inches	2.90	25.00	...
600 18 to 24 inches	4.50	40.00	350.00
800 2 to 3 feet	5.50	50.00	450.00
1200 3 to 4 feet	7.00	65.00	600.00
100 4 to 5 feet	8.00	75.00	...

Coronarius Aurea, Golden Mockorange, 4 to 5 feet.

Dwarf compact form with yellow foliage.

	Per 10	Per 100	Per 1000
80 9 to 12 inches	5.00	45.00	...

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

PHILADELPHUS FROSTY MORN, Plant Patent No. 1174

New dwarf Philadelphus with pure white, fragrant, double flowers. Ultimate height 40 inches. Hardy. June - July.

Wholesale Prices

Suggested Retail Prices

	Per 10	Per 100	Each	Per Six
50 9 to 12 inches.....	\$ 3.50	\$ 30.00	\$.80	\$ 4.50
200 12 to 18 inches.....	5.00	45.00	1.10	5.50

lemoinei Belle Etoile. 6 ft.

Single, fragrant, pure white flowers having a slight purple tinge deep in throat when first open. Flowers 2 to 2½ inches across.

	Per 10	Per 100	Per 1000
60 12 to 18 inches.....	\$ 4.50	\$ 40.00	\$ ----
120 18 to 24 inches.....	5.50	50.00	----
160 2 to 3 feet.....	7.00	65.00	----

lemoinei, Lemonine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

	Per 10	Per 100	Per 1000
40 12 to 18 inches.....	4.50	40.00	----
110 18 to 24 inches.....	5.50	50.00	----
550 2 to 3 feet.....	7.00	65.00	600.00
270 3 to 4 feet.....	8.00	75.00	----

lemoinei Enchantment. 7-8 ft.

Double white flowers in thick panicles similar to Bouquet Blanc.

	Per 10	Per 100	Per 1000
75 12 to 18 inches.....	2.90	25.00	----
200 18 to 24 inches.....	4.50	40.00	----
590 2 to 3 feet.....	6.00	55.00	500.00
50 3 to 4 feet.....	7.50	70.00	----

virginalis, Virginal Mockorange. 7-8 ft.

Medium grower. Loaded down with beautiful fragrant semi-double flowers over a long season beginning in May.

	Per 10	Per 100	Per 1000
600 18 to 24 inches.....	5.00	45.00	400.00
800 2 to 3 feet.....	6.00	55.00	500.00
1200 3 to 4 feet.....	7.00	65.00	600.00
550 4 to 5 feet.....	8.00	75.00	700.00

virginalis albatre. 5-6 ft.

More compact grower than Virginalis. Semi-double blooms in May and June.

	Per 10	Per 100	Per 1000
30 12 to 18 inches.....	2.90	25.00	----
50 18 to 24 inches.....	4.50	40.00	----
125 2 to 3 feet.....	5.50	50.00	----

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pod.

	Per 10	Per 100	Per 1000
100 18 to 24 inches.....	4.50	40.00	----
350 2 to 3 feet.....	5.50	50.00	450.00
400 3 to 4 feet.....	6.50	60.00	550.00

Goldleaf Ninebark, opulifolium luteus (aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

	Per 10	Per 100	Per 1000
300 18 to 24 inches.....	4.50	40.00	350.00
800 2 to 3 feet.....	5.50	50.00	450.00
900 3 to 4 feet.....	6.50	60.00	550.00

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers. May-June. Followed by numerous small red pods. A valuable, hardy, low growing shrub.

	Per 10	Per 100	Per 1000
300 2 to 3 feet.....	5.50	50.00	450.00
600 3 to 4 feet.....	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

PRIVET — *Ligustrum***Amoor North, amurense. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

	Per 10	Per 100	Per 1000
4000 9 to 12 inches, branched.	\$	\$ 7.00	\$ 60.00
2000 18 to 24 inches, 3 canes and up.	14.50	125.00

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.

4000 12 to 18 inches, 3 canes and up. ....	.....	9.00	80.00
8000 18 to 24 inches, 3 canes and up. ....	.....	12.00	100.00
7000 2 to 3 feet, 4 canes and up. ....	.....	16.50	140.00

Ibolium, Hardy California. 8-10 ft.

Upright, vigorous with foliage similar to California but much hardier.

4600 9 to 12 inches, branched. ....	.....	5.60	50.00
1400 12 to 18 inches, 2 canes. ....	.....	7.50	60.00
1500 18 to 24 inches, 3 canes and up. ....	.....	12.00	100.00
2500 2 to 3 feet, 4 canes and up. ....	.....	16.50	140.00
900 3 to 4 feet, 4 canes and up. ....	.....	20.00	180.00

Regel, regelianum. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

100 18 to 24 inches.	4.50	40.00	.....
150 2 to 2½ feet.	5.50	50.00	.....

vulgare, European Privet. 8-10 ft.

A hardy vigorous strain of European Privet carrying dark green foliage, hanging on late in autumn.

3500 9 to 12 inches, branched. ....	.....	9.00	80.00
4000 12 to 18 inches, 3 canes and up. ....	.....	14.00	120.00
500 18 to 24 inches, 3 canes and up. ....	.....	18.00	150.00

PRUNUS, Ornamental Plums. (See Deciduous Trees).**RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.**

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black shiny fruit in autumn and winter.

120 12 to 18 inches.	4.50	40.00	.....
300 18 to 24 inches.	6.00	55.00	500.00

RHUS canadensis (aromatica). Fragrant Sumac. 5-6 ft.

Aromatic shrub. Small yellowish flowers April-May, followed by red berries.

900 12 to 18 inches.	4.50	40.00	350.00
1800 18 to 24 inches.	5.50	50.00	450.00

cotinus (Purple Fringe). 10-15 ft.

Rapid grower producing masses of filmy, smoky panicles of flowers. July-August, making a fine specimen.

200 12 to 18 inches.	5.00	45.00	.....
40 3 to 4 feet.	12.50	110.00	.....

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries. Aug-Sept.

280 2 to 3 feet.	4.50	40.00	.....
20 3 to 4 feet.	5.50	50.00	.....

RIBES alpinum, Alpine Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small, greenish flowers. April-May. Scarlet fruit.

250 12 to 15 inches.	4.50	40.00	350.00
800 18 to 24 inches.	7.00	65.00	600.00
800 2 to 2½ feet.	8.00	75.00	700.00

odoratum, Golden Currant (aureum). 8-10 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

410 9 to 12 inches.	1.65	14.00	120.00
420 12 to 18 inches.	2.90	25.00	220.00

ORNAMENTAL SHRUBS—Continued

ROSE ACACIA, Robinia hispida, (Grafted Stock.) 6-8 ft.

Branches covered with rosy pink, attractive flowers, April-May.

		Per 10	Per 100	Per 1000
125	12 to 18 inches	\$ 2.90	\$ 25.00	\$ -----
100	18 to 24 inches	4.50	40.00	-----

SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.

Charming low growing Willow; suited for hedges and borders. Hardy.

1600	18 to 24 inches	3.50	31.00	280.00
500	2 to 2½ feet	4.50	40.00	350.00

purpurea gracilis, Slender Purple-osier Willow. 4-5 ft.

More attractive than the above species. Foliage similar but bark is brownish-red which adds to the attractiveness of this dwarf plant. Excellent for hedges or individual specimens.

30	2 to 2½ feet	6.00	55.00	-----
60	2½ to 3 feet	7.50	70.00	-----

Pussy. Salix discolor. 20-25 ft.

Popular Willow on account of catkins in March-April before leaves.

200	12 to 18 inches	2.10	18.00	-----
210	18 to 24 inches	2.90	25.00	-----
920	2 to 3 feet	4.00	35.00	300.00
110	3 to 4 feet	5.50	50.00	-----
210	4 to 5 feet	8.50	75.00	-----

SHEPHERDIA argentea, Silver Buffaloberry. 10-12 ft.

Hardy shrub or ornamental tree with silvery foliage. Small yellowish flowers. May-June.

50	12 to 18 inches	3.50	30.00	-----
200	18 to 24 inches	4.50	40.00	-----
20	3 to 4 feet	7.50	-----	-----

SNOWBALL. (See Viburnum).**SPIREA Anthony Waterer. 3-4 ft.**

A valuable dwarf shrub, bright red flowers, June-September.

500	9 to 12 inches	2.00	25.00	220.00
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arguta, Garland Spirea. 5-6 ft.

Upright hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

200	18 to 24 inches	4.50	40.00	-----
400	2 to 3 feet	5.50	50.00	450.00
250	3 to 4 feet	6.50	60.00	-----

Billiard Spirea, billiardi. 5-6 ft.

Bright pink flowers in spikes. July-September.

1600	18 to 24 inches	4.50	40.00	350.00
200	3 to 4 feet	6.50	60.00	-----

japonica ovalifolia, Japanese White (Callosa Alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

300	9 to 12 inches	2.90	25.00	-----
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opulifolius, Ninebark. (See Physocarpus.)**Thunbergi, Spirea thunbergi 3-4 ft.**

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers. April.

430	2 to 2½ feet	5.50	50.00	450.00
130	2½ to 3 feet	7.00	65.00	-----

Vanhoutte, Spirea van houttei. 8-10 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

200	18 to 24 inches	3.50	32.00	-----
2100	2 to 3 feet	4.50	40.00	350.00
300	3 to 4 feet	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS, Snowberry

alba, (racemosus) Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

	Per 10	Per 100	Per 1000
200 12 to 18 inches	\$ 1.90	\$ 16.00	\$

chenaulti, Improved coralberry. 6-8 ft.

New, very small leaves; graceful arching branches; pink flowers, red fruit.

150 3 to 4 feet	4.50	40.00	
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SUMAC. (See Rhus)

TAMARIX, *hispida*, Kashgar Tamarix. 15-20 ft.

Feathery silver foliage. Bright pink flowers. June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

600 12 to 18 inches	2.90	25.00	220.00
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VIBURNUM *dentatum*, Arrowwood. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

300 2 to 3 feet	5.50	50.00	450.00
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lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

120 12 to 18 inches	4.00	35.00	
270 18 to 24 inches	5.00	45.00	
400 2 to 3 feet	6.00	55.00	500.00

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

60 3 to 4 feet	8.00	75.00	
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opulus nana, Dwarf Cranberrybush. 18-24 inches.

New dwarf viburnum that can be used for individual specimens or hedging. Hardy.

210 6 to 9 inches	7.50	70.00	
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opulus sterile, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

100 18 to 24 inches	5.00	45.00	
400 2 to 3 feet	6.00	55.00	500.00
300 3 to 4 feet	7.50	70.00	650.00

WEIGELA BRISTOL RUBY

Plant Patent No. 492

Improved Weigela Eva Rathke hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

	Per 10	Per 100	Per 1000
800 12 to 18 inches	\$ 5.00	\$ 45.00	\$400.00
400 18 to 24 inches	8.00	60.00	550.00
320 3 to 4 feet	12.50	115.00	1000.00

WEIGELA, Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

	Per 10	Per 100	Per 1000
600 9 to 12 inches	\$ 2.10	\$ 18.00	\$150.00
1900 12 to 18 inches	3.70	32.00	290.00
800 18 to 24 inches	5.00	45.00	400.00
1600 2 to 3 feet	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

WEIGELA—Continued

Dwarf Variegated, *nana variegata*. 5 ft.

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June

	Per 10	Per 100	Per 1000
800 12 to 18 inches	\$ 3.50	\$ 30.00	\$270.00
700 18 to 24 inches	5.50	50.00	450.00
900 2 to 3 feet	7.00	65.00	600.00
190 3 to 4 feet	8.50	80.00	750.00

rosea, (florida) Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers. May-June.

	Per 10	Per 100	Per 1000
200 12 to 18 inches	3.20	28.00	—
800 18 to 24 inches	4.50	40.00	350.00
1100 2 to 3 feet	5.50	50.00	450.00

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, *Berberis thunbergi*, Japanese Barberry.

	Per 10	Per 100	Per 1000
4000 9 to 12 inches, 2 year seedlings, branched	\$ 8.50	\$ 75.00	—
16000 12 to 18 inches, 2 year seedlings, branched	—	11.00	100.00
1200 12 to 15 in., transplanted, 2 yr. branched, bushy	—	24.00	220.00

Red Leaved, *atropurpurea*.

	Per 10	Per 100	Per 1000
6000 9 to 12 inches, 2 year seedlings, branched	—	11.00	100.00
600 12 to 15 inches, 2 year seedlings, branched	—	16.00	140.00
11000 15 to 18 inches, 2 year seedlings, branched	—	21.00	180.00
3700 18 to 24 inches, 2 year seedlings, branched	—	24.00	220.00

CARAGANA, *arborescens*, Siberian Peatree.

	Per 10	Per 100	Per 1000
5000 12 to 18 inches, seedlings	—	3.50	30.00
4000 18 to 24 inches, seedlings	—	4.50	40.00
3000 2 to 3 feet, seedlings	—	6.00	55.00

ELM CHINESE. (See Deciduous Tree Seedlings).**HONEYSUCKLE, *Tatarian, Lonicera tatarica*.**

	Per 10	Per 100	Per 1000
4000 9 to 12 inches, (Seedling grown)	—	6.00	50.00

MULBERRY, *Russian, Morus tatarica*.

	Per 10	Per 100	Per 1000
14000 6 to 12 inches	—	1.20	10.00
6000 12 to 18 inches	—	2.10	18.00
2000 18 to 24 inches	—	3.20	28.00
8000 2 to 3 feet	—	4.00	35.00

PRIVET. (See Shrubs.)**SPIREA *Vanhoutte*.**

	Per 10	Per 100	Per 1000
2000 18 to 24 inches	—	15.00	140.00

VINES

Tied 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

AMPELOPSIS, *Virginia Creeper, quinquefolia*. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas

	Per 10	Per 100	Per 1000
600 2 year Medium	\$ 2.90	\$ 25.00	\$ —
2100 2 year No. 1	3.50	30.00	270.00
600 3 year No. 1	4.00	35.00	—

CELASTRUS, *orbiculatus*, Oriental Bittersweet. 30-40 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

	Per 10	Per 100	Per 1000
110 2 year Medium	2.90	25.00	—
60 2 year No. 1	3.50	30.00	—

VINES—Continued

CELASTRUS—Continued

scandens, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

			Per 10	Per 100	Per 1000
1400	2 year	Medium	\$ 2.90	\$ 25.00	\$220.00

CLEMATIS paniculata, Sweet Autumn Clematis. 20-30 ft.

A valuable climber literally covered with white fragrant flowers in Sept.

100	2 year	Medium	4.50	40.00	
200	2 year	No. 1	5.50	50.00	
50	3 year	No. 1	6.50	60.00	

EUONYMUS radicans, (*fortunei*) Wintercreeper. 5-6 ft.

Evergreen, shining deep green foliage. Upright habit. Needs some protection

520	2 year	Medium	5.50	50.00	450.00
460	2 year	No. 1	6.50	60.00	550.00

HEDERA helix, *baltica*, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

800	2½ inch	pot plants	1.80	15.00	
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HONEYSUCKLE, *Lonicera*

Gold Flame. 15 ft.

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

600	2 year	Medium	4.00	35.00	300.00
200	2 year	No. 1	4.50	40.00	

heckrottii, (Summer King). 15 ft.

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

400	2 year	Medium	4.00	35.00	300.00
320	2 year	No. 1	4.50	40.00	350.00

sempervirens aurea, Yellow Trumpet Honeysuckle. 20-30 ft.

Yellow flowered variety of the popular Trumpet Honeysuckle. Very attractive foliage and bloom.

500	2 year	Medium	4.00	35.00	320.00
300	2 year	No. 1	4.50	40.00	350.00

WISTERIA, American *frutescens*. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers. June-July.

300	2 year	Medium, grown from blooming wood	2.90	25.00	
300	2 year	No. 1, grown from blooming wood	4.00	35.00	
400	3 year	No. 1, grown from blooming wood	4.50	40.00	

EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 20% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

WE CANNOT ASSUME RESPONSIBILITY FOR THE SUCCESSFUL TRANSPLANTING OF EVERGREENS, AS WEATHER CONDITIONS, METHOD OF HANDLING AND CARE GOVERN RESULTS SECURED AND ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES.

IOWA STATE COLLEGE INTRODUCTIONS

The following varieties were introduced by the late Professor T. J. Maney of Iowa State College. These varieties have been tested and proven of superior quality for hardiness. We recommend them highly.

JUNIPER, Juniperus

CHINENSIS AMES

The body of this variety is broad, tapering to a pointed terminal top. Outstanding green color. Upright.

	Per 10	Per 100
100 18. to 24. inches.....	\$38.00	\$350.00
80 2 to 2½ feet.....	45.00	425.00

CHINENSIS IOWA

This is a semi-upright variety growing in an irregular form. Very useful where an intermediate growing variety is required.

50 2 to 2½ feet.....	45.00	425.00
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CHINENSIS MANEYI

A valuable hardy prostrate variety that can be used in shaded areas where other varieties do not do well.

80 2 to 2½ feet.....	45.00	425.00
60 2½ to 3 feet.....	50.00	475.00
30 3 to 3½ feet.....	60.00	550.00

CHINENSIS COLUMNARIS GLAUCA

Very rapid growing Evergreen. Forms a tall narrow column of blue foliage. Spire-like effect.

	Per 10	Per 100
30 2½ to 3 feet.....	\$35.00	\$325.00
40 3 to 3½ feet.....	47.50	450.00
60 3½ to 4 feet.....	55.00	525.00
20 4 to 4½ feet.....	62.50	.....

CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.

Handsome gray green foliage. A valuable hardy prostrate variety succeeding almost everywhere.

970 15 to 18 inches.....	33.00	300.00
840 18 to 24 inches.....	38.00	350.00

CHINENSIS PFITZERIANA AUREA. Golden Pfitzer.

Golden type of Pfitzer with bright yellow foliage on new growth.

160 15 to 18 inches.....	27.50	250.00
140 18 to 24 inches.....	33.00	300.00

EVERGREENS—Continued

JUNIPER—Continued

CHINENSIS PFITZERIANA COMPACTA

Compact form of the popular Pfitzer.

		Per 10	Per 100
220	15 to 18 inches	\$35.00	\$325.00
940	18 to 24 inches	40.00	375.00

CHINENSIS PFITZERIANA HETZII GLAUCA

Blue type of Pfitzer. A new prostrate of merit.

160	18 to 24 inches	33.00	300.00
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COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in Autumn.

200	15 to 18 inches	27.50	250.00
300	18 to 24 inches	33.00	300.00
60	2 to 2½ feet	35.00	325.00
50	2½ to 3 feet	42.50	400.00

COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.

Foliage glaucous green. An old, well known popular variety.

400	2 to 3 feet	25.00	225.00
60	3 to 4 feet	32.50	300.00

SABINA VON EHROH, Vonehron Juniper.

A horticultural variety of Savins Juniper of extremely rapid growth. Heavily clothed branches with dark green needles. Bears both juvenile and adult foliage.

140	15 to 18 inches	27.50	250.00
120	18 to 24 inches	33.00	300.00
30	2½ to 3 feet	42.50	400.00

VIRGINALIS, Hillbush Juniper. 4-5 ft.

Attractive dark green foliage. Slow growing upright branches. Vase shaped. Can be sheared into attractive globe form.

130	15 to 18 inches	33.00	300.00
60	18 to 24 inches	38.00	350.00
100	2 to 2½ feet	42.50	400.00
270	9 x 9 inches (Globe)	27.50	250.00
40	12 x 12 inches (Globe)	33.00	

VIRGINIANA BURKI, Burk's Juniper 10-12 ft.

Distinct blue, forming a dense column. Winter coloring metallic purple.

60	2½ to 3 feet	47.50	
15	4 to 4½ feet	70.00	

VIRGINIANA CANNARTI, Cannart Red Cedar.

Foliage deep, rich green. One of the best of the many grafted varieties.

260	2½ to 3 feet	47.50	450.00
200	3 to 3½ feet	55.00	500.00
240	3½ to 4 feet	62.50	575.00
100	4 to 4½ feet	70.00	650.00

VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.

Of striking blue color all season. Growth rapid.

120	2½ to 3 feet	47.50	450.00
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VIRGINIANA PYRAMIDIFORMIS, Dundee Juniper.

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

160	2½ to 3 feet	47.50	450.00
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ROSES

Northern California Grown Under Irrigation

Our roses are Northern California grown. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

NEW SERVICES TO OUR CUSTOMERS

1. If requested with your order, we will supply without charge, copper wired printed wood labels for each non-patented rose purchased from us.
2. Large 4-color pictures of most varieties of roses **PURCHASED FROM US WILL BE SUPPLIED AT COST. ASK OUR SALESMAN OR WRITE US.**

T—Preceding variety indicates comparative tall growing varieties.

M—Preceding variety indicates comparative medium growing varieties.

S—Preceding variety indicates comparative short growing varieties.

Figures following variety indicate rating by American Rose Society.

All Roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. We do not break bundles.

BABY ROSES—Dwarf Polyantha and Floribunda

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.25	47.50	425.00
No. XX Heavy	7.50	70.00	.....
	No. 1	No. 1½	XX
M *Alain, (7.7). Bright carmine-red blooms come in clusters all over the densely branching plants; a good clear, lasting color. Semi-double, with large, bright golden centers. Thick foliage on strong green stems and husky plants. 2½ feet tall.		400	...
M *Baby Chateau, (7.3). Deep red massive blooms. One of the best of its type.		100	...
T *Betty Prior, (9.0). Produces large fragrant clusters continuously throughout the season. Opens lively red turning to shell-pink. Desirable for mass planting.	300	500	500
S Cameo, (7.8). A distinct shade of shell-pink and salmon, with a glow of gold.	300	100	.
M Dagmar Spaeth, (8.2). Alabaster white edged pink.	800	1100	200
M *Donald Prior, (8.3). Large, semi-double bright scarlet, flushed crimson flowers. Fragrant.	800	500	100
T *Else Poulsen, (7.6). Bright, rose-pink, semi-double, lasting.	600	100	200

ROSES—Continued

BABY ROSES—Dwarf Polyantha and Floribunda

	No. 1	No. 1½	XX
T * Floradora , (8.2). Scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2¼ feet. A.A.R.S. 1945 award.	800	400	600
M * Frensham , (8.6). Large, semi-double, slightly fragrant, deep crimson. Foliage dark, leathery. Very vigorous, bushy; abundant bloom.	150	500	
S Orange Triumph , (8.1). Salmon-red with orange shadings, blooming in enormous clusters.	500		
S Pink Gruss an Aachen , (7.4). Deep Salmon rose colored sport of Gruss an Aachen.		350	
S * Poulsen's Bedder , (7.4). Strong upright plant attaining a height of about 3 ft., producing masses of big, slightly ruffled blooms of clear rich pink. Long lasting.			200
M * Poulsen's Yellow , (5.8). Bud copper, yellow flowers semi-double, intensely fragrant.		150	
M * World's Fair , (8.0). Produces large clusters of velvety blooms of fragrant blackish-scarlet with glowing mass of golden stamens.		400	

*FLORIBUNDA AND HYBRID POLYANTHA VARIETIES.

CLIMBERS AND RAMBLERS

Our Climbing Roses are California grown, mostly own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

City of York, (8.6). Cupped, wild-rose fragrance, creamy white. Foliage glossy, leathery. Very vigorous climbing; profuse bloom.

	Per 10	Per 100	Per 1000
	\$ 6.50	\$ 60.00	\$
200 No. 1			
Climbing American Beauty , (7.6). Flowers rich red to Crimson. 800 No. 2	3.20	28.00	250.00
Climbing Crimson Glory —See Patented Roses for prices and description.			
Climbing Goldlocks —See Patented Roses for prices and description.			
Crimson Rambler , beautiful dazzling scarlet-red borne in giant sprays.			
600 No. 1½	4.00	35.00	300.00
400 No. 2	2.50	22.00	200.00
Dorothy Perkins , (5.9). Soft shell pink flowers. 300 No. 2	2.40	20.00	180.00
Doubloons , (7.1). Buds and flowers are clear golden yellow. Vigorous and hardy.			
200 No. 1	6.50	60.00	
200 No. 1½	5.50	50.00	
Dr. Van Fleet , (8.7.) Pale pink buds and flowers on long stems. 100 No. 2	3.20	28.00	
Excelsa , double scarlet crimson blooms. 400 No. 1	4.50	40.00	350.00
600 No. 1½	3.20	28.00	250.00
400 No. 2	2.40	20.00	180.00

ROSES—Continued**CLIMBERS AND RAMBLERS—Continued**

		Per 10	Per 100	Per 1000
Gardenia, yellow buds and creamy flowers with rich yellow centers.				
500	No. 1	\$ 5.50	\$ 50.00	\$450.00
100	No. 1½	4.50	40.00	
800	No. 2	2.90	25.00	220.00
Golden Showers—See Patented Roses for prices and description.				
King Midas—See Patented Roses for prices and description.				
Mary Wallace, (7.8). Outstanding large flowered pink climber.				
100	No. 2	3.50	30.00	
New Dawn, (8.8). EVERBLOOMING CLIMBING ROSE				
Apple blossom pink flowers with old-rose fragrance.				
1200	No. 2	4.00	35.00	300.00
Primrose, hardy, double canary-yellow flowers.				
400	No. 1	6.00	55.00	500.00
400	No. 2	3.50	30.00	270.00
Silver Moon, (8.0). Large buds, creamy white flowers and semi-double golden anthers, small sprays.				
150	No. 1	4.50	40.00	
150	No. 2	2.40	20.00	
Spectacular—See Patented Roses for prices and description.				

PATENTED HYBRID TEA ROSES

We are offering the following Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified. Prices are NET.

		10-20 Each	20-100 Each	100-250 Each	250-up Each
T Ardelle, (7.3). Patent applied for. (Retails \$2.50 each; 3 or more \$2.20 each.) Large white rose with 90-100 petals. Petals recurve attractively and the bloom opens perfectly under most weather conditions despite its large size. A seedling of Peace. Robust growing bush with strong stems. Color varies from creamy-white, bluish-white to pure white.					
200	No. 1½	\$1.12	\$ 1.90	\$.96	\$....
M Aztec, (...). Patent No. 1648. (Retails \$2.75 each; three or more \$2.40 each.) Ovid buds open to big scarlet-orange blooms; lasting and color-fast. Vigorous semi-spreading plant, and blooms with exceeding freedom.					
200	No. 1½	1.20	1.10	1.04	....

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued


	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Burnaby, (8.4). Patent No. 1314. (Retail \$2.50 each; 3 or more \$2.20 each.) Bud canary-yellow edged deep pink. Flowers well formed, outer petals pure white shading to primrose-yellow center. Foliage glossy dark green. Abundant bloomer.				
100 No. 1	\$1.40	\$ 1.25	\$ 1.20	\$..
M Diamond Jubilee, (6.5). Patent No. 824. (Retail \$2.25 each; 3 or more \$2.00 each.) Double, high centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.				
100 No. 1	1.25	90		
T Golden Masterpiece, (6.6). Patent No. 1284. (Retail \$3.00 each; 3 or more \$2.65 each.) Enormous, fragrant, golden-yellow flowers with high centers. A sensational new Rose. Glossy foliage on a strong plant.				
100 No. 1½	1.32	1.20	1.12	..
T Rubaiyat, (8.2). Patent No. 758. (Retail \$1.85 each; 3 or more \$1.65 each.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly open into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947.				
100 No. 1½ .....	.84	.74	.68	
M Show Girl, (7.6). Patent No. 646. (Retail \$2.25 each; 3 or more \$2.00 each.) Deep pink exhibition rose; one of the best. Flourishes in all climates. Lovely buds on long stems.				
50 No. 1½	1.00	.90		
T Sutters Gold, (8.1). Patent No. 885. (Retail \$2.25 each; 3 or more \$2.00 each.) Beautiful, long-pointed, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow roses. The 24 petaled flowers are high-centered and richly colored. A.A.R.S. award for 1950				
100 No. 1½	1.00	.90	.84	...

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T The Duke , (...). Patent No. 1522. (Retail \$2.50 each; 3 or more \$2.20 each.) Large blooms of 50 to 60 petals. Carmine-red sprayed with light gold beneath petals.				
100 No. 1½	\$1.12	\$ 1.00	\$.96	\$.

 **T Tiffany**, (9.0). Patent No. 1304. (Retail \$2.50 each; 3 or more \$2.20 each.) A cross of Charlotte Armstrong and Girona, is a beautiful phlox pink producing blooms of outstanding quality. The long pointed buds are deep pink with golden yellow shading at base of petals. The flowers open to perfectly formed, double, high-centered blooms of a pleasing shade of pink; with petals of heavy texture the flowers have exceptional lasting qualities, and are produced singly on long strong stems. Outstanding fragrance. The plant has an upright habit with vigorous growth and dark green foliage. A.A.R.S. award for 1955.

100 No. 1½	1.12	1.00	.96	..
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PATENTED GRANDIFLORA ROSES

"The New GRANDIFLORA CLASS consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower size, tho not necessarily as large as hybrid teas, is larger than the average Floribunda, with Hybrid Tea Standard for bud and flower form."

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Buccaneer , (7.3). Patent No. 1119. (Retail \$2.50 each; 3 or more \$2.20 each.) Brilliant flowers of non-fading, lasting clear yellow. Strong growing plant. Received Gold Medal at the Geneva, Switzerland Trials and Certificate of Merit at Bagatelle and Rome.				
100 No. 1½	\$1.12	\$ 1.00	\$.96	\$.

T Montezuma, (9.0). Patent No. 1383. (Retail \$2.75 each; 3 or more \$2.40 each.) The bright orange-scarlet of its fresh buds changes to salmon-orange in the open flower. The sleek buds are borne in profusion. The plant is a compact grower with leathery, semi-glossy foliage.

100 No. 1½	1.20	1.10	1.04	..
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	10-20 Each	20-100 Each	100-250 Each	250-up Each
 T Starfire , (...). Patent applied for. (Retail \$3.50 each; three or more \$3.10 each.) Glowing currant-red high centered blooms; distinctive, fluorescent, non-fading. Excellent for cutting. Bronzy green foliage. Vigorous, abundant. A.A.R.S. award for 1959.				
100 No. 1½	\$1.48	\$ 1.40	\$ 1.24	\$.

ROSES—Continued

PATENTED FLORIBUNDA

10-20 Each	20-100 Each	100-250 Each	250-up Each
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S Amy, (..). Patent No. 1455. (Retail \$2.00 each; 3 or more \$1.75 each.) Beautiful rich satin-pink clusters on a compact symmetrical shaped bush makes it resemble a pink pin cushion when in full bloom.

150 No. 1	\$1.10	\$ 1.00	\$.96	\$.
350 No. 1½	.83	.80	.76	.68

M Baby Blaze, (7.9). Patent No. 1362. (Retail \$2.00 each; 3 or more \$1.75 each.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.

100 No. 1½	.83	.80	.76	
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M Circus, (7.5). Patent No. 1382. (Retail \$2.50 each; 3 or more \$2.20 each.) New multicolor Floribunda and only winner of A.A.R.S. Award for 1956. The predominant color is yellow with the tight buds richly marked with red. As the blooms unfold, they offer an ever-changing succession of delightful shades with the fully-blown flowers putting on a finishing flourish of bright scarlet. Changing colors — yellow, orange, scarlet, buff, apple blossom pink and red makes it unique in the rose world. Medium height, about 28 inches, compact, handsomely foliaged. Flowers borne in clusters. Fragrant.



100 No. 1	1.40	1.25	1.20	
500 No. 1½	1.12	1.00	.96	.88

M Fashion, (8.9). Patent No. 789. (Retail \$2.00 each; 3 or more \$1.75 each.) Brilliant luminous coral flowers overlaid with gold, opening with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. award for 1950.



800 No. 1½	.83	.80	.76	.68
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M Fusilier, (.). Patent applied for. (Retail \$2.50 each; 3 or more \$2.20 each.) A rich orange-red of great brilliance and luminescence which runs to a darker cherry red in the fall of the year. The high colored flowers are produced in heavy clusters, and a wavy effect in the frilled petals of the large blooms heightens the luminescent effect. 1958 A.A.R.S. award winner.



150 No. 1	1.40	1.25	1.20	
50 No. 1½	1.12	1.00		

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Geranium Red, (7.1). Patent No. 811. (Retail \$1.75 each; 3 or more \$1.55 each.) Flowers very double. (50 petals,) strong geranium fragrance, bright geranium-red; cluster.				
50 No. 1	\$1.00	\$.87½	\$.64	\$.60
700 No. 1½ .....	.80	.70	.64	.60
M Gold Cup, (). Patent No. 1683. (Retail \$2.50 each; 3 or more \$2.20 each.) Lovely golden-yellow that holds its color throughout the life of the flower. The pure yellow of the blossoms contrast beautifully with the very ornamental glossy foliage. Since yellow floribunda are quite rare, this one with its lovely fragrance will be extremely popular . 1958 A.A.R.S. award winner.				
150 No. 1½	1.12	1.00	.96	.....
S Goldlocks, (7.3). Patent No. 672. (Retail \$1.75 each; 3 or more \$1.55 each.) Rich golden yellow, buds are ovoid in shape, long lasting hardy, and vigorous.				
300 No. 1½ .....	.80	.70	.64	.60

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Ivory Fashion, (...). Patent No. 1688. (Retail \$2.75 each; 3 or more \$2.40 each.) Long slender ivory colored buds opening to four inch flowers; long decorative golden stamens. Fragrant, long lasting. Healthy plant to 30 inches. A.A.R.S. award for 1959.				
350 No. 1	\$1.50	\$ 1.37½	\$ 1.30	\$ 1.20
250 No. 1½	1.20	1.10	1.04	.96

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Jiminy Cricket, (7.5). Patent No. 1346. (Retail \$2.00 each; 3 or more \$1.75 each.) A Floribunda, which features tangerine red buds, opening to coral-orange and finishing in a pink coral which is close to the color of Fashion. It has a pleasing old Rose fragrance reminiscent of the Hybrid Tea Class. Foliage is glossy bronze in the early stages and at maturity turns to a lush glossy green. The vigorous upright growth makes Jiminy Cricket ideal for hedges and its prolific blooming habit qualifies it as an outstanding color mass or border edge. When cut, the flowers hold well for household arrangements. A.A.R.S. award for 1955.				
700 No. 1	\$1.10	\$ 1.00	\$.95	\$.85
400 No. 1½ .....	.88	.80	.76	.68

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Ma Perkins, (7.9). Patent No. 1143. (Retail \$2.00 each; 3 or more \$1.75 each.) 1953 A.A.R.S. WINNER. This very free blooming floribunda rose, with its sweetly pungent fragrance, shows a translucent light fashion color with shades of red in outer petals. A suffusion of yellow is present in all the early stages of bloom. With aging comes a soft coral shell pink. Ma Perkins is strong, yet compact. Flowers are cup shaped. Rich green foliage.				
50 No. 1	\$1.10	\$ 1.00	\$.	\$.
900 No. 1½	.88	.80	.76	.68
M Pinocchio, (7.8). Patent No. 484. (Retail \$1.75 each; 3 or more \$1.55 each.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters.				
700 No. 1	1.00	.87½	.80	.75
900 No. 1½	.80	.70	.54	.60
M Red Pinocchio, (8.8). Patent No. 812. (Retail \$1.75 each; 3 or more \$1.55 each.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Wild rose fragrance. Vigorous; prolific bloomer.				
200 No. 1½	.80	.70	.64	
T Spartan, (9.3). Patent No. 1357. (Retail \$2.50 each; 3 or more \$2.20 each.) A rich warm new rose with a scintillating color of sparkling orange red in bud which gently softens to a reddish coral at the finish. Flowers are produced both in large clusters and singly on long stems. Foliage is a rich dark green and one of the toughest and most disease resistant of any rose.				
300 No. 1	1.40	1.25	1.20	1.10
800 No. 1½	1.12	1.00	.96	.88
M Vogue, (8.2). Patent No. 926. (Retail \$2.00 each; 3 or more \$1.75 each.) A Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three to four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. award for 1952.				
150 No. 1	1.10	1.00	.95	
250 No. 1½	.88	.80	.76	.68
S White Pinocchio, (5.6). Patent No. 1010. (Retail \$1.50 each; three or more \$1.30 each.) Outstanding floribunda, semi-double flowers of pure white with yellow stamens. Large 2 to 2½ inch flowers.				
200 No. 1½	.72	.60	.56	

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued**PATENTED CLIMBERS**

		10-20 Each	20-100 Each	100-250 Each	250-up Each
Clg. Crimson Glory, (8.3). Patent No. 736. (Retail \$2.50 each; 3 or more \$2.20 each.) Climbing form of the outstanding hybrid-tea, producing an abundance of perfectly formed crimson colored blooms.					
400	No. 1½	\$1.12	\$ 1.00	\$.96	\$.88
Clg. Goldilocks, (6.9). Patent No. 1090. (Retail \$2.50 each; 3 or more \$2.20 each.) A truly ever- blooming yellow climber producing ovoid shaped buds resembling miniature hybrid teas of rich golden-yellow color. Like the flori- bunda, Goldilocks as a climber blooms in larger clusters. Recommended to bloom first year after planting.					
800	No. 1	1.40	1.25	1.20	1.10
100	No. 1½	1.12	1.00	.96	---
Golden Showers, (...). Patent No. 1557. (Retail at \$2.75 each; 3 or more \$2.40 each.) Golden Showers is the first winter-hardy, everblooming Pillar and Climbing Rose that actually blooms from early spring through late fall. The buds and flowers are exquisitely shaped daffodil yellow, long pointed buds with fra- grant, high centered, 25 to 30 petaled, 3½ to 4 inch, yellow open blooms. Almost thornless. Highly resistant to mildew and black spot. 1957 A.A.R.S. AWARD WINNER.					
400	No. 1½	1.20	1.10	1.04	.96
King Midas, (6.7). Patent No. 586. (Retail \$2.00 each; 3 or more \$1.75 each.) Golden yellow with large, double high-centered flowers with good form. Buds are touched with red.					
500	No. 1	1.10	1.00	.95	.85
150	No. 1½	.88	.80	.76	---
Spectacular, (...). Patent No. 1416. (Retail at \$2.50 each; 3 or more \$2.20 each.) New orange red color, similar to the Floribunda Independence color, particularly effective in this new Climber. Strong grower, 6 to 7 feet canes which continue to greater height the following year. Carries orange-red to spectrum red clusters of 4 inch flowers for a long time.					
100	No. 1	1.40	1.25	1.20	---
100	No. 1½	1.12	1.00	.96	---

Visitors are always welcome to inspect our rose field at Gustine, California — 90 miles south and east from San Francisco or 22 miles south from Modesto.

PEONIES

We offer our usual fine grade of 3 to 5 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rouged stock, and fine young plants. Available after September 15th.

The figures after the name of the variety imply the rating given these Peonies by the American Peony Society.

* INDICATES RECOMMENDED CUT-FLOWER VARIETIES

	Per 10	Per 100
Albert Crousse, (8.6). Late. Pink with faint salmon tints; rose-type flowers.	\$ 4.00	\$ 35.00
*Alexander Dumas, (7.1). Late Crown-type, brilliant pink, large compact, bomb-shaped, fragrant.	3.50	30.00
*Alsace Lorraine, (8.8). Late. Pointed white petals, suffused with a golden light from the stamens.	5.50	50.00
*Avalanche, (Albatre) (8.7). Late mid-season. Large, free blooming fine white.	4.50	40.00
Benjamin Franklin, (8.1). Mid-season. Dark, rich crimson.	4.50	40.00
Charles McKellip (7.8). Late mid-season. Bright red.	4.50	40.00
Chestine Gowdy, (8.4). Late. Outer petals shell pink, enclosing a ring of creamy petals, then a tall cone of pink splashed carmine.	4.50	40.00
*Felix Crousse, (8.4). Mid-season. Brilliant, ruby-red.	4.00	35.00
Francois Ortegat, (6.7). Semi-rose type. Large deep crimson with brilliant golden-yellow anthers. Fragrant. Mid-season.	3.20	28.00
*Fulgida, (5.7). Semi-rose type. Ruby-red. Late Mid-season.	3.50	30.00
Grover Cleveland, (8.2). Rose type. Very large, full dark crimson blooms. Late mid-season.	4.50	40.00
*Kar, Rosefield, (8.8). Mid-season. Brilliant velvety-crimson blooms.	4.50	40.00
Lady Alexander Duff, (9.1). Mid-season. Very large, light blush pink flowers.	4.50	40.00
*Livingstone, (8.1). Best of all late varieties. Deep pink with flecks of crimson in center.	4.00	35.00
*Martha Bulloch, (9.1). Late. Soft rose-pink shading to silvery shell-pink on the outer petals.	7.50	.....
Meissonier, (6.5). Bomb type. Brilliant crimson, full double flowers on stiff, wiry stems. Mid-season.	3.20	28.00
*Mme. Jules Dessert, (9.4). Mid-season. Creamy white with faint tints of pink and buff.	6.50	60.00
Philomele, (7.7). Mid-season. Attractive, novel bloom of pink and yellow.	4.00	.....
President Roosevelt, (7.7). Mid-season. Very fine brilliant red.	4.00	35.00
Rachel, (7.9). Mid-season. Bright garnet shaded ruby-red.	4.00	35.00

PEONIES—Continued

	Per 10	Per 100
*Sarah Bernhardt, (9.0). Mid-season. Apple-blossom pink with a silvery edge on petals.	\$ 4.50	\$ 40.00
Souv. De Louis Bigot, (9.1). Mid-season. Vivid rich pink with a salmon undertone.	6.00	55.00
*Tourangelle, (9.4). Large blooms of pearl overlaid delicate shade of salmon-pink.	5.00	45.00

PEONIES BY COLOR

Pink	2.90	25.00
Red	2.90	25.00
White	3.50	30.00

JAPANESE AND SINGLE PEONIES

	Per 10	Per 100
Dia Jo Kuhan, This variety produces blooms in clusters of 4 to 6 blooms per cluster. It is a deep pink with small, short yellow stamens.	\$ 5.50	\$ 50.00
Mikado, (8.6). Mid-season. Single dark red with large golden samens.	5.50	50.00
Mischief, (8.66). Single light pink. Extra large bloom, yellow stamens, tall growers.	5.50	50.00
Okinawa, Single light red, yellow stamens, medium size.	5.50	50.00
Pride of Shenandoah, Often called single Mons. Martin Cahuzac, with yellow stamens.	5.50	50.00



Peonies and shrubs planted on contour at Shenandoah. We grow 1950 acres of stock at our Nurseries here.

MOUNT ARBOR CERTIFIED QUALITY BULBS

We offer an attractive Line of Packaged Bulbs in all wanted varieties. The registered box design is in three colors; with the large colored picture and label, in six colors. This is another Mount Arbor exclusive feature — not available elsewhere.

All "Certified Quality" varieties are of outstanding merit — The very best in each Group. Carefully selected for beauty and vigor, to insure complete customer satisfaction. For an attractive Nursery display, with maximum sales appeal, buy "Certified Quality" Roses, Peonies and Bulbs.

For further information in regard to varieties and prices, write for our special Packaged Nursery Stock Listing.

PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

RG means adaptability for Rock Garden planting.

★Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

ACHILLEA, Milfoil or Yarrow (RG)

	Per 10	Per 100
Angels Tears. It grows as an inverted bowl, twenty inches high and spreads two feet. In flower, it is so profusely covered that the rich green foliage, decorative otherwise can scarcely be seen. The white is the purest, and the composition of the flower is fully double without a trace of center.	\$ 2.10	\$ 18.00

ACHILLEA

	Per 10	Per 100
Gold Plate —Large flat heads of golden-yellow flowers on 3 to 4 feet stems. July-September.	\$ 2.10	\$ 18.00

AQUILEGIA, Columbine. May-June. (RG)

	Per 10	Per 100
Chrysantha L. S. Beautiful golden yellow flowers; blooms for two months.	\$ 1.80	\$ 15.00
Crimson Star —New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in.	1.80	15.00
Long Spurred Blue Shades. Extra long spurs.	1.80	15.00
Long Spurred Rose Queen. Rose shades.	1.80	15.00
Long Spurred Snow Queen. Extra long spurs.	1.80	15.00
McKana Giant Hybrids. 1955. All American winner. Large showy flowers with long spurs more widely flared than in other Aquilegias. Colors include white, cream and rose, yellow and red, yellow and violet. Flowers 3 to 4½ inches across with 3 inch spurs. Strong, free blooming plants 20 to 26 inches high.	2.10	18.00
Mrs. Scott Elliot's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft.	1.80	15.00
Waller Franklin Hybrids Mixed. Superior to any strain of which we have knowledge. This blend contains many unique colors. 3 ft.	1.80	15.00

PERENNIALS—Continued

Per 10 Per 100

ASCLEPIAS, Butterfly Weed (RG)

Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in.	\$ 1.80	\$ 15.00
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ASTERS**DWARF VARIETIES (RG)**

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.

Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft.	1.80	15.00
Peter Harrison. New beautiful rose pink. 15 inch mounds. ..	3.50	30.00
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. September. Height 1 ft.	1.80	15.00
White Fairy. Florets are of more starry form and the color is near blush rather than pure white. Large attractive bush up to 12 inches high. Rather late.	3.50	30.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.	1.80	15.00

ENGLISH ASTERS

Per 10 Per 100

Eventide. A masterpiece from England. Striking deep violet blue, huge and almost full. Trimly erect, free and vigorous. Fine for cutting. 3 ft.	\$ 3.50	\$ 30.00
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Per 10 Per 100

UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.

★ Adorable. Deeper, clearer pink, very rare in fall flowers. Small reddish rosette-like buds. Clean dark green foliage. Height 4 to 4½ ft. Blooms September to frost.	\$ 2.10	\$ 18.00
Alaska. Pure marble-white without any tinting; unquestionably the finest and purest white Aster offered. Flowers are big 2½ inches across and give a ray-like effect with double layer of flower petals. Makes a fine upright plant about 24 to 30 inches tall, quite rounded but completely covered with flowers when in bloom.	3.50	30.00
Aquila. Almost cone-shaped broad and upright. Grows about 24 to 30 inches high. The cone of green becomes a magnificent mass of lightest pale blue in autumn. The flowers are about 2 1/2 inches across, semi-double, completely hiding the foliage.	3.50	30.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.	2.10	18.00

PERENNIALS—Continued

ASTERS—Continued

Per 10 Per 100

★ Palmyra. The best pink of Novi-Belgii type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 feet.			\$ 2.10	\$ 18.00
Sunset. A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall.			1.80	15.00

BUDDLEIA, Butterfly Bush, (See Shrubs).**CAMPANULA, Belleflower.**

Calycanthema (Cup and Saucer.) In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden.			1.40	12.00
Medium (Canterbury Bells.) In separate colors, Blue and White. June, 2 ft.			1.40	12.00

Our propagation facilities are modern so as to produce the finest nurserystock for our customers.

CHRYSANTHEMUMS

We supply 2½ inch pot plants on all varieties of Chrysanthemums.

RECENT INTRODUCTIONS (The Chicago Strain)

	Per 10	Per 100
APACHE. Orient-red to dark brilliant firecracker-red with golden overcast. Quilled petals. Very tough, weather-resistant flowers, 4 to 5 inches in diameter. In bloom from mid-September until heavy frost.	\$ 2.90	\$ 25.00
CANDLELIGHT. Well-formed flowers of ivory-white. Excellent habit.	2.10	18.00
COURAGEOUS. Shining dark ruby-red, large double flowers. A truly magnificent plant.	2.10	18.00
CROWN JEWEL. A 3 inch, currant-red flower with a brilliant sheen. Strong sturdy, free blooming through October.	2.10	18.00
ERMINE. Wide-Petaled, pure white with cream center. Tall, sturdy plant and vigorous grower. Excellent when cut.	2.10	18.00
GLOWING COALS. Bright deep cherry-red, with orange reverse. Well branched sprays. One of the best early reds. Blooms mid-September.	2.10	18.00
HEARTH-FIRE. Bright red flowers, showing a small yellow center when fully open. Ideal for cutting. Double. Early September.	1.80	15.00
LEE POWELL. Masses of fluffy chinese-yellow flowers with a slight orange tinge at center. Very similar to large greenhouse varieties. Tall upright bush.	2.10	15.00
MAGNIFICENT. Glorious 4-inch flowers of plum-red or rosy cardinal, with coppery cast. Strong branches excellent for cutting. Blooms October 1.	1.80	15.00
MALINDA BROWN. A magnificent clear self lavender-pink. Flowers globular, mounded to center; petals strongly incurved and twisted. Very strong and healthy.	2.10	18.00
MYRTLE WALGREEN. Rich amaranth-purple underlaid with silvery lilac, aging to clean clear mallow-purple. Fine for cut flower. Blooms in late September.	2.10	18.00
POLAR ICE. A pure white double flower of 3 inches. Grows vigorously, flowers freely and bunches nicely. This flower is a pure white at all times, without the cream center. Petal arrangement is somewhat open, and it shows a small center when mature. Early September.	2.10	18.00

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

	Per 10	Per 100
ADORABLE. Clear bright rose-pink with salmon reverse. Large flower, early and dependable bloom.	\$ 2.90	\$ 25.00
AUTUMN BEAUTY. A brilliant sparkling reddish-chestnut. The best early bronze.	2.10	18.00
AVALANCHE. Large shaggy white with cream center. Everyone's favorite. Good for early cutting.	2.10	18.00
CHIPPA RED. Sporting from the famous Chippewa, its unrestrained sprays of velvety Turkey-red to smokey maroon are even eye-catching. 2 feet. September 20.	2.90	25.00
CHIPPEWA. Gorgeous, bright aster-purple, slightly incurved. Does well in the North.	2.10	18.00
CROWNING GLORY. Magnificent new flower of Spanish-orange overcast with Coral, darker at center. Strong upright plant. Could be described as a glorified Beacon that blooms two weeks earlier.	2.10	20.00

PERNNIALS—Continued

CHRYSANTHEMUMS—Continued

	Per 10	Per 100
SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS—Continued		
DELIGHT. Large, perfect flower of golden-yellow. Excellent plant and foliage. We consider this the best early Yellow.	\$ 2.10	\$ 18.00
FASCINATION. A true "glamazon," with giant 4-inch flowers of silver lavender-pink. Occasionally fleecy white blooms in some soils. Heavy 2 foot bush. September 25.	2.10	18.00
FOOTBALL BRONZE. An extremely early, large flowering, incurved bronze. Very tall, strong, upright plant.	2.90	25.00
LADY'S CHOICE. A large pastel, which could be described as pink-ivory. A fully double, 4 inch flower on a magnificent plant. Fine for arrangements.	2.40	20.00
OLD LAVENDER. Large, massive, pure lavender self flowers on strong, sturdy stems. Large brighter and earlier than Lavender Lady.	2.90	25.00
PATRICIA LEHMAN. Sparkling geranium pink with peach center. Recurved and twisted petals give a fluffy, feathery effect. Strong growth, good for cut flowers.	2.40	20.00
PURPLE WATERS. Our best early deep purple. 24 inch plant smothered with blooms.	2.10	18.00
WHITE CLOUD. Large feathery, pure white. Strong plant. We consider this the most satisfactory of all white Mums for garden planting.	2.90	25.00

NEWER OUTSTANDING BUTTON POMPON

	Per 10	Per 100
EARLY CRIMSON. Brilliant sparkling jewel-like pompon flowers of bright crimson on stiff, upright plants.	\$ 2.40	\$ 20.00
FIELDS OF SNOW. Pure white with yellow center. 1 1/2 ft.	2.10	18.00
JEWELL TONE. Sparkling bright rose-pink pompon. Excellent for pots or short stemmed cuts. Really a jewel.	2.50	22.00
LEMON DROP. A yellow button pompon with a slight green overtone radiating from the center. Extra fine foliage and habit.	2.10	18.00
SEPTEMBER CLOUD. Beautiful rounded blossoms of purest white with primrose shading in center. Mid-September till frost.	2.10	18.00

CUSHION CHRYSANTHEMUM

Sometimes called "Million Mums." A group of low growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high. Our stock is of improved strains. Most varieties begin blooming late in August and bloom until frost. Per 10 Per 100

CUSHION BRONZE. Beautiful coppery-bronze cushion. Color lightens with age. \$ 1.90 \$ 16.00

PERENNIALS—Continued

CHRYSANTHEMUMS—Continued

	Per 10	Per 100
CUSHION GOLDEN MOUND. Excellent golden yellow cushion. Numerous 2 inch flowers on short, dark green branches.	\$ 2.10	\$ 18.00
INDIAN MAID. A 1957 introduction. A deep crimson so outstanding that it's sure to become one of the most popular cushion mums.	2.90	25.00
CUSHION LIPSTICK. New 1955. We think that this will be the leading red of the future. As its name implies, the brilliant red colors are real eye-catchers. Mid-season cushion.	2.10	18.00
CUSHION POWDERPUFF. A miniature avalanche of ivory-white flowers produced on a low mound-like, cushion plant.	2.90	25.00
CUSHION ROSE. Flowers open to a deep, orchid pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center.	1.90	16.00
CUSHION ROUGE. A far superior red semi-cushion. Intense red flowers show a small bright yellow center when matured... ..	1.90	16.00
CUSHION TWINKLE. We know no finer fushia-purple cushion. ...	2.90	25.00

AK-SAR-BEN

Per 10 Per 100

First year offered to the public. Introduced by the North Platte, Nebraska Experimental Station. Quilled flower form, good for cutting and arranging. Flowers borne singly or in loose clusters. Flower heads range from 3 to 5 inches across. Color suntan overlaid rose. Late August.

\$ 5.00 \$ 45.00

ALL AMERICAN MUM SELECTIONS

A group of better mum hybridizers have organized the A.A.M.S., and like the A.A.R.S. in roses, all new varieties are tested in Official Test Gardens all over the U. S. A. and carefully scored for performance. Only the best receive awards. These are their introductions for 1958.

2 1/4" potted plants

	Per 25 Each	Per 100 Each	Per 200 Each
Wholesale prices	\$.65	\$.50	\$.45
Suggested retail prices	\$ 1.50 each	3 for \$3.75	

BURNING BRONZE P.A.F. Tangerine, bronze and orange medley, a spirited splash of fall color. Very free vigorous 2 1/2 foot bush loaded with 2 1/2 inch blossoms. Wonderful cutting sprays. A real knockout.

RUBY KING P.A.F. Best dark red cushion of the day. Brilliant, shining red flowers cover a shapely, low growing plant. Ideal for walks and borders. Grows 12 to 15 inches high with 15 to 18 inch spread. Sensational.

SHOWPIECE P.A.F. Rich, sparkling royal rose with silver-mist centers and reverse. Huge flowers are full and shapely. Wonderful sprays and single blooms for cutting. Really superb in every way.

CHRYSANTHEMUM MAXIMUM, Shasta Daisy

Per 10 Per 100

Alaska. Large white flowers. June to August. 2 ft.	\$ 1.40	\$ 12.00
Dioner's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early 2 1/2 to 3 ft.	1.80	15.00
★ Dioner's G. Marconi. New giant double, ever flowering.	1.80	15.00
Gluckstern. Giant white flowers. 2 ft.	1.40	12.00

PERENNIALS—Continued

COREOPSIS, Tickseed.	Per 10	Per 100
Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.	\$ 1.80	\$ 15.00
Mayfield Giant. Tall vigorous plants producing large individual flowers with broad petals, forming a perfect corolla, color is a beautiful shade of yellow.....	1.40	12.00

DELPHINIUM ENGLISH HYBRIDS

BLACKMORE & LANGDON. 4 to 5 feet. Semi-double and double blooms in shades of blue, lavender, and purple.....	1.80	15.00
WREXHAM GIANT STRAIN. This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of the blue mauve and pink.....	1.80	15.00

DELPHINIUM MISCELLANEOUS VARIETIES

BELLADONNA CLIVEDON BEAUTY. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 feet.	1.80	15.00
BELLAMOSA IMPROVED. A reselected strain of the standard deep blue.....	1.80	15.00
SAPPHIRE. This fine strain is a hardy improved Formosum type, a shade lighter and brighter than Bellamosum with a golden bee. Possesses immense florets and is an excellent florist item.	1.80	15.00

DIANTHUS NEW CARNATIONS

Per 10 Per 100

Evangeline. In the best traditions of the pinks, this one is a large flowered, fully double, soft pink that is in bloom all summer.	\$ 3.00	\$ 25.00
June Carmine. A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation like foliage. The flowers are fully double, on 12 to 15 inch stems.	2.90	25.00
Pink Princess. Introduced Spring, 1956. Develops into a plant over a foot across. Starts blooming in late April and for many weeks it is absolutely covered with dozens and dozens of the lovely fringed fragrant pink flowers.....	2.90	25.00
Sweet Memory. Pure white, crimson maroon spots at center. Two-inch blooms fully double, compact and sturdy.....	2.90	25.00

DIANTHUS GRENADIN CAROPHYLLUS

This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stem. The finest of all varieties.

Per 10 Per 100

Golden Sun. Early flowering, very double, large clear yellow flowers.	\$ 1.80	\$ 15.00
King of Blacks. Deep maroon. Almost black.	1.80	15.00
Scarlet. Rich scarlet. Extra large flowering.	1.80	15.00
White. Clear white. Complete double. Extra fragrant.	1.80	15.00

DIANTHUS HEDDEWIGI

(Japanese Pinks)

Per 10 Per 100

Fireball. Very double deep scarlet, splendid.	\$ 1.80	\$ 15.00
Snowball. Large double pure white.	1.80	15.00

PERENNIALS—Continued

DIANTHUS—Continued

DIANTHUS PLUMARIS HARDY GARDEN PINKS

	Per 10	Per 100
★ Scoticus . Double. Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering.	\$ 1.80	\$ 15.00
Semperflorens . (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in.	1.40	12.00
Spring Beauty . (Semperflorens) Extra double Florist Strain mixed colors.	1.80	15.00

DICENTRA

	Per 10	Per 100
EXIMA (Fern Leaved Bleeding Heart.) Rose colored flowers produced all summer. 12 inches.	\$ 2.10	\$ 18.00

EUPHORBIA

★ Polychroma . Its unusual combination of flowers and foliage, afterwards its beautifully colored seeds, does not escape anyone's attention. It makes a beautiful formal plant, growing about 1 ft. high, forming a hemispherical clump covered with lemon-yellow, rose shaped, flowers in May and June.	1.80	15.00
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FERNS, Hardy Outdoor (RG)	2.10	18.00
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Goldie's Wood. (Aspidium). Evergreen Variety. 2 ft.

Interrupted (Osmunda Claytoniana). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.

Maiden Hair (Spleenwort Asplenium Tricomane). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.

Ostrich Plume (Onoclea Struthiopteris). Very graceful with finely cut pinnules. 2 to 3 ft.

GAILLARDIA, Blanket Flower (RG)

Burgundy . Shining deep wine red showing practically no yellow.	1.80	15.00
Dazzler . Large golden yellow and maroon flowers on strong wiry stems, 14 to 18 inches in length.	1.80	15.00
Grandiflora Yellow Queen . Yellow 2 ft.	1.80	15.00

GYPSOPHILA, Baby's Breath.

Paniculata Compacta . Pinkish white. July 2 ft.	1.20	10.00
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★ Rosy Veil . Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting.	2.90	25.00
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HEMEROCALLIS

	Per 10	Per 100
Flaming Sword . Deep fiery-red, with an indescribable sheen. Very free flowering, and because it is low growing it looks like a small shrub when in full bloom.	\$ 3.50	\$ 30.00
Ile de France . Fully ruffled, rosy wine petals with a deep purple eye zone and yellow mid-rib. The throat is deep green and the sepals yellow, heavily overcast old-rose. This Daylily has puzzled us all because it is a color break we have never found before. The flowers are 5 inches across. 2½ ft. June-July.	3.50	30.00

PERENNIALS—Continued

HEMEROCALLIS—Continued

	Per 10	Per 100
Black Emperor. Blooms 5 inches across of a real dark red with a velvety texture that defies description. The throat is deep yellow. A most profuse bloomer. 4 ft. May-June.	\$ 4.50	\$ 40.00
The Battle Cry. Deep red-purple with a rosy sheen, a color really hard to describe. The 4-inch bloom is most profuse, opens full, and is one of the best in its color class. 2½ ft. June.....	4.00	35.00

OLD FASHIONED KITCHEN HERBS

	Per 10	Per 100
Chives. Wild Onion. Finely chopped leaves give a delicious flavor to salads.....	\$ 1.40	\$ 12.00
Sage. Old Fashioned. Used for seasoning sausages and dressing.	1.40	12.00

IRIS

IRIS VESPER

	Per 10	Per 100
Dichotomah (August or Vesper Iris.) Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors.	\$ 1.40	\$ 12.00

LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea.

This lovely trailing plant blooms all summer. In separate colors. Crimson King. Rose Queen. White Queen.....	1.40	12.00
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LINUM, Hardy Flax.

Perenne Alba. White variety.	1.40	12.00
Perenne Blue. An attractive, bushy plant with pretty pale blue flowers during June and July.....	1.40	12.00

LYCHNIS, Champion (RG)

Chalcedonica (Maltese Cross), vivid scarlet flowers. 36 inches .	1.80	15.00
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LYTHRUM

★ Dropmore Purple. Blooms continuously from June to September. The very showy, fuchsia-purple spikes have no trace of magenta. Grows to a height of 3 to 4 feet.....	2.10	18.00
★ Prolific. An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil.....	2.10	18.00

MYOSOTOS.

Palustris Semperflorens. 8 inches. Bright blue — Ideal for moist shady places, for your rock gardens or border. Blooms all summer.	1.40	12.00
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PERENNIALS—Continued

PACHYSANDRA TERMINALIS

	Per 10	Per 100
Ground covering plant, averaging 6-8 inches in height and branching freely into a dense mat. Practically evergreen. Splendid for steep slopes in the shade and for dense shade under any kind of tree. Well established 2 year, 3 inch pot plants.	\$ 2.40	\$ 20.00

PENTSTEMON, Beard Tongue, Hardy.

★Pink Beauty. Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants. Flower spikes 30 in.	2.10	18.00
Rose Elf. An outstanding new hardy Pentstemon of the Barbatus type, produces masses of blooms on 2 or 3 feet stems. The color is a lovely coral pink. Blooms in June and July.	2.10	18.00

PHLOX

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants. Shipment can be made any time after the 15th of October.

	Per 10	Per 100
Apple Blossom. One of the loveliest of all the pastel shades. Soft apple-blossom pink, 2-2½ inch florets. 2½-3 feet tall.	\$ 1.80	\$ 15.00
Cinderella. Rose-pink with very small darker eye, practically a self colored pink, compact grower.	2.10	18.00
E. J. Farrington. Salmon-pink with deep rosy-red blush. Excellent for cutting. 24 inches.	1.80	15.00
Elizabeth Arden. A fine phlox, particularly desirable because of its free flowering qualities. Heavy bloom trusses are soft pink with a pale pink ring around the red eye. Grows about 24 to 30 inches high.	2.10	18.00
Eva Forester. (Also Known as Salmon Beauty.) Giant bright salmon rose flowers with light centers. 10 inches tall.	1.80	15.00
Hauptman Koehl. Dark blood-red. Very large.	2.10	18.00
Lynette. The flowers are produced on tall stem in well formed panicles. The color is glowing salmon-pink with outstanding effectiveness. An early and continuous bloomer.	2.10	18.00
Pink Charm. Bright clear pink with a scarlet sheen, many flowering branches. Medium height.	1.80	15.00
Prime Minister. Extra large florets of clean white with violet eye the best of the bi-colored whites.	1.80	15.00
Rosy Blue. Soft lavender-blue with delicate pink undertones. Never a sign of objectionable purple or violet tinting. The florets are large and grow in fine big clusters.	2.10	18.00

PERENNIALS—Continued

	Per 10	Per 100
Ruby Lee. Extra large plum-red flowers. Medium height.	\$ 2.10	\$ 18.00
Salmon Glow. Lively flame-pink with salmon shades, softened with lilac and white at the center, the effect being rich salmon.	1.80	15.00
Tenor. A bright red only 2 ft. high, blooms very early.	2.10	18.00

PHLOX SUBULATA, Moss or Mountain Pinks

An early spring flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, are invaluable for carpeting the ground.

	Per 10	Per 100
Atropurpurea. The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display.	\$ 1.80	\$ 15.00
★ Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	2.10	18.00
Rosea. Rose-pink. Fine for covering banks, thrives in hot dry situations, and blooms profusely.	1.80	15.00
Vivid. Bright pink with darker eye. Very lovely.	2.10	18.00
White Cushion. A vigorous grower. Pure white.	1.80	15.00

PLATYCODON, Balloon Flower (RG)

Mariesi Blue. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.	1.80	15.00
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PYRETHRUM, Painted Daisy (RG)

★ James Kelway. Bright vermilion red with yellow center. Very showy. Excellent cut flower.	1.80	15.00
Robinson's Dark Crimson. Single, large, disk-like flowers of rich crimson-red. Grows well and flowers freely. A favorite with florists for cutting.	1.80	15.00

SEDUM, Stone Crop or Live Forever (RG)

America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.

Album. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches.	2.10	18.00
Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn.	2.10	18.00
Spectabile Brilliant. Bright amaranth-red. Erect grower. Gray-green leaves. August and September. 18 inches.	2.10	18.00
Spectabile Rose. Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches.	2.10	18.00

PERENNIALS—Continued

SEDUM—Continued

	Per 10	Per 100
Spurium Dragon's Blood. A real gem for the rock garden, dry walls and flagging. Reddish-bronze dense foliage only 2" high in solid clumps. The dark carmine red flowers set just above the foliage from late June until October.	\$ 2.10	\$ 18.00
Spurium Roseum. Purplish-red. July and August. 6 inches.	2.10	18.00
STOKESIA, Cornflower Aster.		
Blue Danube. New, a very free blooming variety with large lavender blue flowers during early summer months. Compact, bushy growth with many blooms. 18 inches high.	2.50	22.00
★ Blue Moon. Large and free flowering. Perfectly hardy. Vivid blue disk-like flowers. Blooms throughout summer and autumn. Flowers five or six inches in diameter. 12 to 18 in. tall.	2.10	18.00
TEUCRIUM Chamaedrys. Newly popular perennial hedge. Shiny, glossy, evergreen leaves resembling a dwarf Boxwood. Used as an edging for beds or in your formal garden. Can be clipped to suit and height up to 12 inches.	2.10	18.00
TRITOMA, Kniphofia, Red Hot Poker (RG)		
This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.		
★ Gold Mine. Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden.	2.40	20.00
Pfitzeriana. This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October.	1.80	15.00
★ Primrose Beauty. The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July.	2.40	20.00
★ VERBASCUM, Cotswold Queen. An outstanding and beautiful plant for the border, blooming from July until the end of September. Its numerous flower spikes rise to a height of 4 feet and are covered with soft amber colored flowers with sparkling purple centers.	2.10	18.00
VERONICA, Speedwell (RG)		
★ Crater Lake Blue. Long airy spikes like the blue spires of fairyland. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade.	2.10	18.00
YUCCA FILAMENTOSA		
Creamy yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July.		
2 year transplants, heavy.	2.90	25.00

BOXING CHARGES

30x30x14	\$8.50	24x24x14	\$7.50	20x20x8	\$4.50
30x30x12	8.00	24x24x12	7.00	20x20x7	3.75
30x30x10	7.00	24x24x10	6.00	20x20x6	3.50
30x30x8	6.00	24x24x8	5.50	20x20x5	3.25
30x30x7	5.25	24x24x7	4.75	20x20x4	3.00
30x30x6	5.00	24x24x6	4.50		
30x30x5	4.50	24x24x4	3.50	16x16x12	4.50
30x30x4	3.50			16x16x10	4.25
		20x30x10	5.50	16x16x8	4.00
24x30x12	7.00	20x20x12	5.50	16x16x6	3.50
24x30x10	6.50	20x20x10	5.00	16x16x5	3.00

CORRUGATED BOXES

No. 6 — 48x20x20	\$1.25	No. 8 — 36x16x20	\$.85
No. 11 — 32x15x15 .....	.50	No. 42 — 78x20x20	2.75
